

Arlington High School Building Committee

Meeting Date: **Tuesday, April 6, 2021 - 6:00 pm**
Location: **Conducted via Remote Participation**

Agenda

1. Skanska Update
 - ◆ AHS Change Order #1 Approval
 - ◆ Owner Authorization Letter (OAL) Approval:
 - #38 Lockers
 - #39 Visual Display
 - #40 Window Treatment
 - #41 Toilet accessories, Toilet partitions Fire Specialties & Projection screens
 - #42 Polished Concrete
 - #43 Food Service Equipment
 - #44 Athletic Equip. (Gym, bleachers & field score boards)
 - #45 Synthetic Turf Fields (to be submitted this weeks)
 - #46 Signage (to be submitted this weeks)
2. Consigli Update
3. HMFH Update
4. Subcommittee Reports
 - ◆ Communications
 - ◆ Finance
 - ◆ Interiors
 - ◆ Landscape & Exteriors
 - ◆ Memorials
 - ◆ SMEPFP
 - ◆ Security
 - ◆ Temp Use-Phasing

1. Approval of Minutes
 - ◆ March 2, 2021

2. New Business

The listings of matters are those reasonably anticipated by the Chair which may be discussed at the meeting. Not all items listed may in fact be discussed and

other items not listed may also be brought up for discussion to the extent permitted by law.

Members of the public are asked to send written comment to ktassone@arlington.k12.ma.us. Documents regarding agenda items will be made available via the Town's website.

<https://www.mass.gov/doc/open-meeting-law-order-march-12-2020/download>

Topic: AHS Building Committee

Time: Apr 6, 2021 06:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://town-arlington-ma-us.zoom.us/j/97424885624>

Meeting ID: 974 2488 5624

One tap mobile

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Dial by your location

+1 312 626 6799 US (Chicago)

+1 646 876 9923 US (New York)

+1 301 715 8592 US (Washington DC)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 408 638 0968 US (San Jose)

+1 669 900 6833 US (San Jose)

Meeting ID: 974 2488 5624

Find your local number: <https://town-arlington-ma-us.zoom.us/u/aeHuVLUc0p>

AHSBC 4/6/21 MEETING MATERIALS TABLE OF CONTENTS

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AHSBC 4/6/2021 DRAFT VOTE LANGUAGE

1. Motion to approve Arlington High School Change Order No.1 dated March 23, 20201, for a total of \$219,338.20.
2. Motion to award the following subcontracts per OAL #38 thru #46:

OAL #	Division	Subcontractor	OAL Amount
OAL #38	Lockers	The Northern Corp.	\$ 594,060
OAL #39	Visual Display Boards	New England Interior Specialties, Inc.	\$ 290,185
OAL #40	Window Treatment	The Walker Specialties Inc.	\$ 197,795
OAL #41	Misc. Div. 10 Specialties	New England Interior Specialties, Inc.	\$ 461,361
OAL #42	Polished Concrete	Kaloutas & Co., Inc.	\$ 273,073
OAL #43	Food Service Equipment	Kittredge Equipment Co. Inc.	\$ 669,012
OAL #44	Athletic Equipment	Robert H Lord Company	\$ 706,078
OAL #45	Synthetic Turf	Sprinturf, LLC.	\$ 1,304,700
OAL #46	Signage	Bluebird Graphic Solutions	\$ 389,717

3. Motion to approve the meeting minutes of March 2, 2021.



Change Order (CO)

Date of Issuance:

23-March-2021

NO: 01

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington MA	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue Arlington, MA 02476	Project ID:	
From:	HMFH Architects, Inc	To:	Consigli Construction Co., Inc.
Address:	130 Bishop Allen Drive, Cambridge MA 02139	Address:	72 Summer Street, Milford MA

Items included in this Change Order:	Cost:
CR 072A Expand Terrazzo flooring throughout Cafeteria (PR-002)	\$ 219,338.20
.	

Change Order Total: \$ 219,338.20

THE CONTRACT IS CHANGED AS FOLLOWS:	
Original Contract Sum was:	\$ 234,287,347.00
Net change by previously authorized Change Order was:	\$ 0.00
Contract Sum prior to this Change Order was:	\$ 234,287,347.00
Contract Sum will be (increased) (decreased) by Change Order in the amount of:	\$ 219,338.20
New Contract Sum including this Change Order will be:	\$ 234,506,685.20
Contract Time will remain unchanged .	
Date of Substantial Completion as of the date of this Change Order therefore is:	02/14/2022 (Phase 1) 09/19/2023 (Phase 2) 09/18/2024 (Phase 3) 04/25/2025 (Final-Site)

<p>NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price, which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.</p> <p>NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.</p>		
Architect	Owner's Project Manager	Construction Manager
HMFH Architects, Inc. 130 Bishop Allen Drive. Cambridge, MA	Skanska USA Building, Inc. 101 Seaport Boulevard, Suite 200 Boston, MA 02210	Consigli Construction Co., Inc. 72 Summer Street Milford, MA 01757
		
BY (Signature) Arthur Duffy	BY (Signature) Jim Burrows	BY (Signature) John LaMarre
03/23/2021		
Date	Date	Date

Town Manager <hr/> Adam Chapdelaine 730 Massachusetts, Avenue Arlington MA, 02476		
BY (Signature) <hr/> Adam Chapdelaine	BY (Signature)	BY (Signature)
Date	Date	Date

Attachments:	Consigli CR 072A	
Distribution:	<input checked="" type="checkbox"/> Owner – Adam Chapdelaine	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles HMFH Architects, Inc.
	<input checked="" type="checkbox"/> OPM – Jim Burrows, Sy Nguyen, Hal Raymond, Victoria Clifford Skanska USA Building, Inc.	<input checked="" type="checkbox"/> Contractor – John LaMarre, Todd McCabe, Chris Weber, David Dockendorf Consigli Construction Co., Inc.
	<input checked="" type="checkbox"/> Field – C. McWilliams, D. Rockwood Consigli Construction Co., Inc.	<input type="checkbox"/> Other–



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR072A
Date: 1/12/21
Job: 2153 Arlington High School
Phone:

Description: PR-002 - Expand Terrazzo Flooring Throughout Cafeteria_Sub. 012621

Source: PR # 002

We offer the following specifications and pricing to make the changes as described below:

CR072A includes pricing associated with PR-002 issued by HMFH dated 12/18/20. PR-002 requests pricing for changing Polished Stained Concrete floor (AFC-1) areas within the 1st floor Cafeteria and at adjacent corridors C1-01, C1-02, and at portion of entry alcove corridor to Toilets T1-01/T1-06 to be Terrazzo Flooring. CR072A includes pricing associated with the 1st floor cafeteria areas only. Changes to corridor C1-06 flooring from Polished-Stained Concrete floor (AFC-1) to Resilient Tile Flooring are submitted are separate cover (CT018 B& CT018C).

Roman Mosaic Scope Summary:

- Add Area of Terrazzo Flooring - 7,306SF
- Add Area of Moisture Treatment - 7,306SF
- Add Mechanic Labor - 308hrs
- Add Finisher Labor - 788hrs

Riggs Concrete Flatwork Scope Summary:

- Deduct Edge Form Not Required - 85LF
- Add Depressed slab Edge Form - 430LF

Kaloutas Polished Concrete Scope Summary:

- Deduct Area of Polished Concrete - (-7,306SF)

Assumptions & Qualifications:

- Costs associated with additional substrate prep for Terrazzo, floor, and concrete flatwork prep not specified in PR-002 is not included as it remains as base scope.
- (21) Additional installation days for Terrazzo Flooring are required. Full project schedule impact is being analyzed, and intent is to resequence and/or accelerate preceding and subsequent construction activities with the intent of not impacting final Phase 2/3 completion dates.
- Costs associated with overtime and/or schedule acceleration are excluded.
- Costs associated with trades work that is overhead and adjacent to be accelerated are excluded.

The original estimate value for this scope was \$223,443.

Please see attached pricing and associated backup for additional information.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Roman Mosaic - CR#001 dated 1/26/21				\$241,048.00		\$241,048.00
Concrete Sub - Ph.2-4 -Riggs - dated 1/18/21				\$7,500.00		\$7,500.00
Polished Concrete - Kaloutas - PR-002				\$-43,650.00		\$-43,650.00
Deduct Alternate					Subtotal:	\$204,898.00
				Bond (.75%)		\$1,536.74
				General Liability (1.2%)		\$2,458.78

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Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Hartford CT • Portland ME • Milford MA



Change Request

To: Jim Burrows
 Skanska USA Building Inc.
 253 Summer Street
 Boston, MA 02210
 Ph: 617-574-1524 Fax: 617-574-1399

Number: CR072A
Date: 1/12/21
Job: 2153 Arlington High School
Phone:

Subguard (1.4%)	\$204,898.00	\$0.00
OH&P (5% subs, 10% self perform)	\$208,893.52	\$10,444.68
Total:		\$219,338.20

- SCHEDULE IMPACT TBD
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

Consigni Construction Co., Inc.

ARCHITECT

CONTRACTOR

OWNER

(Signature)

By

03/23/2021

Date

(Signature)

John LaMarre

By

03/10/21

Date

(Signature)

By

Date

Page 2 of 2

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H M
F H

Proposal Request (PR)

Date of Issuance: 12/18/2020

NO:
002

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington MA	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue Arlington, MA 02476	Project ID:	
From:	HMFH Architects	To:	Consigli Construction Co., Inc.
Address:	130 Bishop Allen Drive, Cambridge, MA 02139	Address:	72 Summer Street, Milford MA

Proposal Request Description:

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

Section 033000, 033650, 096500, 096600.

Phase 2 area impact.

Change Polished-Stained Concrete floor (AFC-1) areas within the 1st floor Cafeteria and at adjacent Corridors C1-01, C1-02 and at portion of entry alcove corridor to Toilets T1-01/ T1-06 to be Terrazzo Flooring.

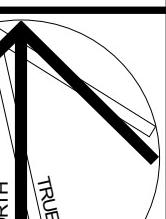
See attached plan A2.0b highlighting (blue) the areas to be changed.

See attached plan A2.9.0 indication of terrazzo divider strip layout pattern (representative-for pricing).


Note that limits of 3/8" slab depression will revise/be relocated to include this expanded area of Terrazzo.

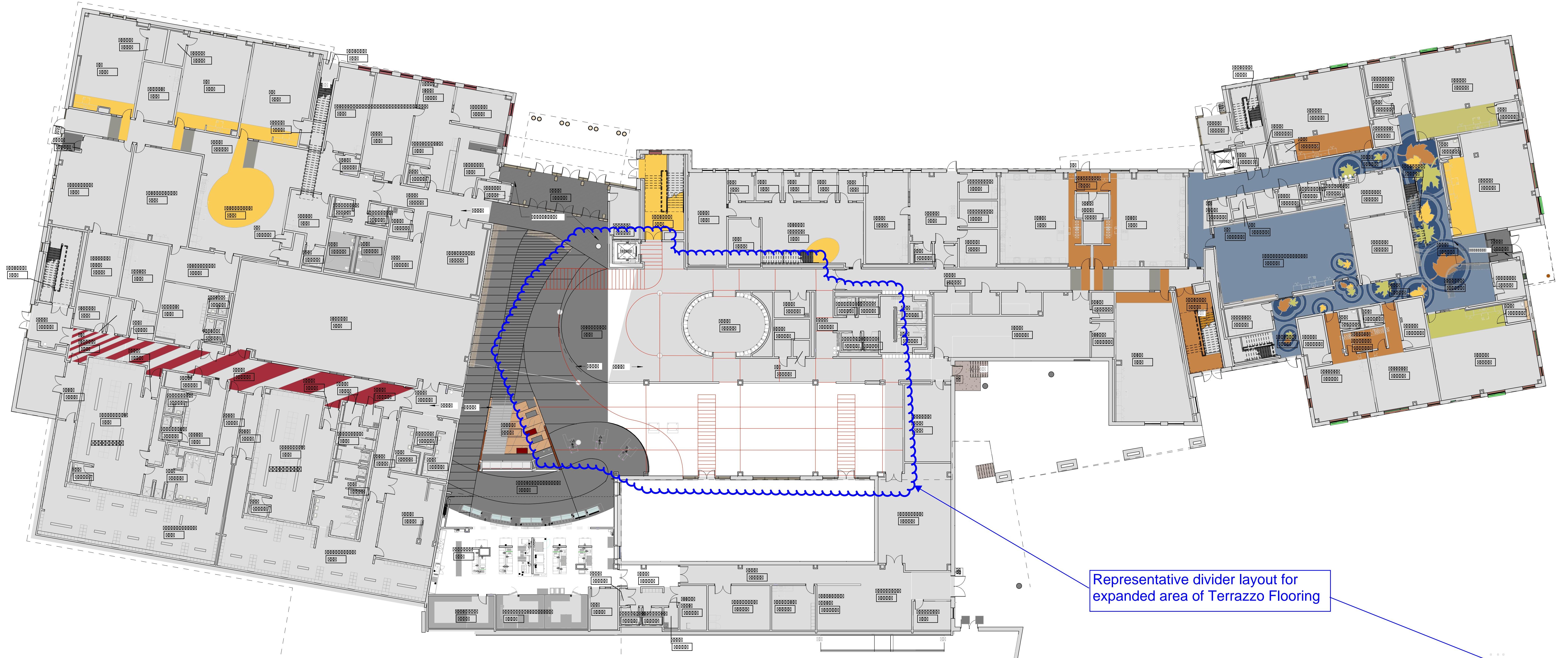
Change Corridor C1-06 flooring from Polished-Stained Concrete floor (AFC-1) to be RF (Resilient Tile Flooring). Provide separate pricing for both the specified MCT tile and for PR-001 "Modular" Tile.

Attachments:	A2.0b, A2.9.0	
Distribution:	<input type="checkbox"/> Owner – Town of Arlington	<input type="checkbox"/> Architect – HMFH Architects
	<input type="checkbox"/> OPM – Skanska	<input type="checkbox"/> Contractor – Consigli
	<input type="checkbox"/> Consultant –	<input type="checkbox"/> Field – (Name)
	<input type="checkbox"/> Consultant –	<input type="checkbox"/> Other –

DRAWN BY: PL
CHECKED BY: MEG

SCALE: 1/8" = 1'-0"

Arlington High School
869 Massachusetts Ave., Arlington, MA
First Floor Plan - Part b



FLOORING PATTERNS GENERAL NOTES

1. THIS DRAWING REPRESENTS DESIGN INTENT FOR LINOLEUM SHEET LINEUM TILE, TERRAZZO AND RESILIENT ATHLETIC FLOORING. FINAL LAYOUT AND COLOR SELECTION TO BE FINALIZED.

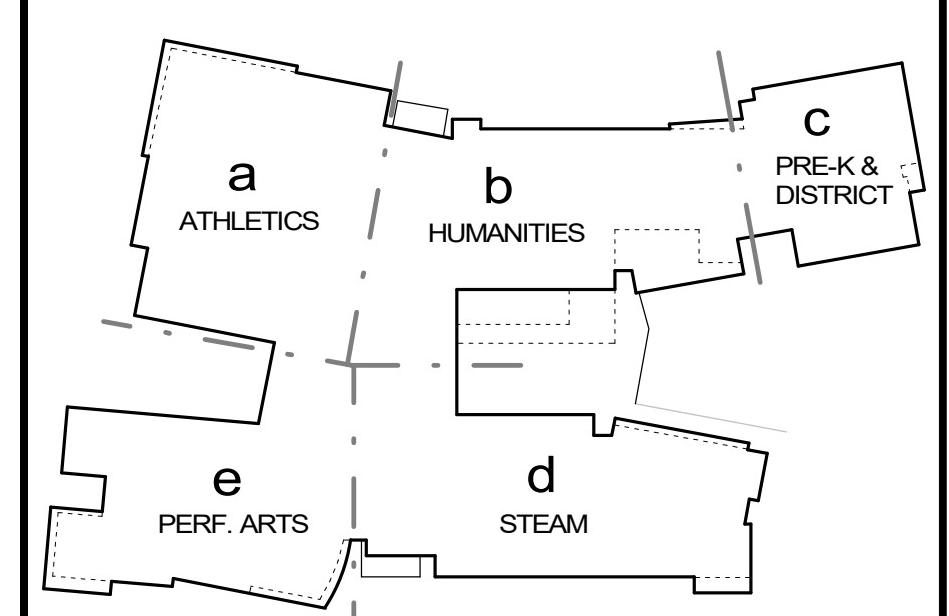
2. COLOR RENDERINGS OF FINAL FLOOR DESIGN WILL BE PROVIDED TO FLOORING SUBCONTRACTOR.

3. REFER TO A2.0 THROUGH A2.5 SERIES SHEETS FOR EXTENTS OF VARIOUS FLOORING MATERIALS.

4. REFER TO A2.7 SHEETS FOR CONCRETE SLAB EDGE DRAWINGS.

5. TERRAZZO LINES ARE REPRESENTATIVE. INSTALLER TO PROVIDE 3 DIFFERENT WIDTHS OF DIVIDER STRIPES (16 GAUGE, 1/8" AND 1/4" THICKNESSES). FOR PRICING PURPOSES ASSUME 1/3RD OF EACH.

KEYPLAN



100% CONSTRUCTION DOCUMENTS - BID SET 10-07-2020
Conformed Set - Addenda Incorporated 11-30-2020

Arlington High School
869 Massachusetts Ave, Arlington, MA
First Floor Plan - Flooring Patterns

SCALE: As indicated
DRAWN BY: Author
CHECKED BY: MeG

DRAFTER: DRAWING NUMBER: A
DATE: 12/18/2020: 2.9.0
REMARKS: Proposal Request
PR-002

JOB NUMBER: 40817



3/31/2021

**2153 - Arlington High School
Buyout Status**

Trade	Budget	Award Value	Buy Savings/ Bust	#	OAL	Subcontractor
FOLDING GLASS DOOR	\$107,000	\$106,880	\$120	24	CRF	
Operable Partitions	\$73,000	\$66,000	\$7,000	25	Corbin Hufcor	
Exterior Siding Sintered Stone	\$1,827,800	\$1,601,000	\$226,800	33	TJM	
Casework/Countertops	\$1,983,800	\$1,962,521	\$21,279	27	Wood metal	
Finish Carpentry (historic salvage,no stone)	\$3,553,853	\$3,765,836	(\$211,983)	30	riggs/CCNY	
Auditorium Seating	\$296,222	\$286,017	\$10,205	23	RH Lord	
Theater & Stage Equipment	\$782,353	\$560,500	\$221,853	29	Walker	
Acoustical Wall & Ceiling Panels	\$440,800	\$390,800	\$50,000	32	K&K	
Spray Insulation - Acoustical	\$457,268	\$432,800	\$24,468	31	ATI	
Flooring - Stage Wood	\$497,000	\$430,430	\$66,570	34	kenvo	
Flooring - Epoxy Flooring	\$250,513	\$219,882	\$30,631	36	Business Interiors	
Flooring - Carpet	\$383,075	\$372,100	\$10,975	35	Ayotte & King	
Flooring - Wood Athletic Flooring			\$0	34	kenvo	
Flooring - Resilient Athletic Flooring	\$156,500	\$150,640	\$5,860	37	Keifer NE	
Flooring - Polished Concrete	\$326,854	\$273,073	\$53,781	42	Kaloutas	
Window Treatments	\$225,000	\$184,795	\$40,205	40	Walker	
Specialties - F&I					see below	
Visual Display	\$292,870	\$290,185	\$2,685	39	NE Interior Specialties	
Lockers	\$539,385	\$594,060	(\$54,675)	38	Northern Corp	
Tilt. Accessories & FEC (Furnish)	\$490,550	\$461,365	\$29,185	41	NE Interior Specialties	
Toilet & shower compartments, Projection Screens				41	NE Interior Specialties	
Food Service Equipment	\$669,012	\$669,012	\$0	43	Kittridge	
Signage	\$302,609	\$389,717	(\$87,108)	46	Bluebird	
Athletic/Recreational Equipment - F&I	\$731,884	\$706,662	\$25,222	44	RH Lord	
Synthetic Field Sport Surfacing	\$1,551,300	\$1,304,700	\$246,600	45	Sprinturf	
Engineered barrier	\$161,250	\$161,000	\$250	28	Budget Maint.	
Temp Fencing (PH-1)	\$184,330	\$184,330	\$0	2	riggs	
Demo & Abatement	\$6,943,575	\$6,943,575	\$0	3	Costello	
Concrete	\$3,830,000	\$3,830,000	\$0	22	riggs	
Structural Steel	\$7,261,023	\$7,260,500	\$523	26	Trimax	
Sub Slab Ventilation	\$778,320	\$766,000	\$12,320	20	Budget Maint.	
Sitework	\$8,203,300	\$8,195,000	\$8,300	1	J. Derenzo	
Fall protection tie backs window washing	\$85,693	\$83,700	\$1,993	15	Peak	
PIF's & Piles	\$2,166,800	\$2,166,800	\$0	18	NEFCO	
Drywall	\$17,885,616	\$17,510,616	\$375,000	16	Colony	
Modular Skylights		w/drywall		16	Colony	
Concrete	\$11,281,900	\$11,278,329	\$3,571	22	riggs	
Spray Fireproofing	\$1,300,000	\$1,300,000	\$0	17	Island	
Structural Steel	\$10,318,500	\$11,100,000	(\$781,500)	26	Trimax	
Overhead Doors & loading dock equip	\$182,300	\$179,810	\$2,490	21	Baron	
D/F/H	\$1,680,770	\$1,669,945	\$10,825	19	Eaton	
Sitework	\$12,468,000	\$12,466,000	\$2,000	20	J. Derenzo	
Residential Appliances	\$223,058					
Landscaping (includes play equip)	\$3,485,126					
Fencing	\$1,067,430					
Specialties - Misc.(Photoluminescent safety)	\$46,545					
Access Doors	\$26,875					
Theater Fall arrest						
Final Cleaning	\$443,000					
Equipment Misc. (Ext. ornamental clock)	\$43,295					
	\$106,005,354	\$100,314,580	\$355,445		Current savings	
					\$5,335,329	Remaining to be awarded



CONSIGLI

Est. 1905

March 9, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP
Owner Approval Letter No. 38 – Lockers

Dear Jim,

We have completed our review of the proposals for the Metal lockers and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **The Northern Corp.**, in the amount of **\$589,060**. We request that an additional sum of **\$5,000.**, be authorized as hold items outside the subcontract award value to be managed separately by the Consigli Project Manager, as described below. These holds shall be included in the cost report with the monthly reports. Please find a summary of award below.

TRADE: Lockers	
GMP estimate dated 11.24.20 for Specialties	\$1,322,805
Deduct for other Div. 10 items	(\$783,420)
Adjusted Budget for Lockers	\$539,385
Subcontract award value	\$589,060
Holds included outside the Subcontractor's award value	
Misc. filler panels, replacement items for relocated lockers	\$5,000
Total award value for Lockers	\$594,060
Budget over-run against the GMP budget	(\$54,675)
Add Alternate: RFI # 175 - Slope top in the locker rooms 116, 117, 118, 119 & 121 shown with flat tops (A12.5.4)	\$22,985

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive.
Sunita Verma, Sr. Purchaser.

Lockers - Furnish & Install	Total:	\$ 594,060	\$ 667,550	\$ 778,130	\$ 677,030
Arlington High School		The Northern Corp. (508) 481-2444 rich@thenortherncorp.com Ken Steciew x106	New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	A+ Athletic Products INC. 207-619-0891 danpike123@gmail.com	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.c
Amount in Estimate: \$ 539,385				Dan Pike	Cindy Langevin
CONTRACT DOCUMENTS					Withdrew Bid on 02.12.21
Drawings prepared by: HMFH Architects dated October 7, 2020		Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:		Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20		Y	Y	Y	Y
Section 018110 – SUSTAINABLE DESIGN REQUIREMENTS		Y	Y	Y	
Section 105100 - Lockers		Y	Y	Y	Y
Addenda prepared by: HMFH Architects					
Addendum 01 , dated 10/16/20		Y	Y	Y	Y
Addendum 02 , dated 10/23/20		Y	Y	Y	Y
Addendum 03 , dated 10/28/20		Y	Y	Y	Y
Addendum 04 , dated 11/2/20		Y	Y	Y	Y
Addendum 05 , dated 11/5/20		Y	Y	Y	Y
Addendum 06 , dated 11/6/20		Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)		Y	Y	Y	Y
Compliance with Consigli contract		Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:		Y	Y	Y	Y
Section B - Quality Plan		Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)		Y	Y	Y	Y
Section E - Project Safety Requirements		Y	Y	Y	Y
Section F - Lean Requirements		Y	Y	Y	Y
Section G - Logistics/CMP Plan		Y	Y	Y	Y
Section H - Schedule		Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan		Y	Y	Y	Y
RFI Log dated 11/02/2020		Y	Y	Y	Y
RFI # 175 dated 02.02.21		Y	Y	Y	Y
RFI Email dated 02.24.21		Y	Y	Y	Y
SCOPE OF WORK		\$ 570,000	\$ 642,210	\$ 650,000	\$ 526,000
General					
Work of this trade applies to phases 1 thru 3		Y	Y	Y	Y
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.		Y	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.		Y	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y	Y
Refer to A1.2.1 thru A1.5 for phasing of this project		Y	Y	Y	Y
This subcontractor understands that this project is phased, and areas where this scope is scheduled to be placed may not be installed at that location until neighboring phases are complete. For example, this trade cannot install visual display units at AC Support 435 wall that aligns with the dotted line (A2.4 & FC2.4d) until both Buildings E and B are completed.		Y	Y	Y	Y

Lockers - Furnish & Install		Total:	\$ 594,060	\$ 667,550	\$ 778,130	\$ 677,030
Arlington High School			The Northern Corp. (508) 481-2444 rich@thenortherncorp.com Ken Steciew x106	New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	A+ Athletic Products INC. 207-619-0891 danpike123@gmail.com Dan Pike	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.d
Amount in Estimate: \$ 539,385						
105100 Lockers						
Review ADD02 - item 42			Y	Y	Y	Y
Furnish and install all metal lockers as shown			Y	Y	Y	Y
Scope includes :						
METAL LOCKERS MANUFACTURERS : a. DE Bourgh Manufacturing Co. b. Medart, Inc. c. Penco Products, Inc. d. Republic Storage Products, LLC. e. Approved equal.			Republic Storage	PENCO	List Lockers	Not provided
Phenolic Panels: Spectrum Lockers, Hollman Inc., Accutec Manufacturing, Inc..HMFH's RFI-175 Email clarification dated 02.24.21			Y	Y	N	N
1.03 Colors: Allow for three (3) color selections for each type of locker provided. B			Y	Y	Y	Y
1.03 GUARANTEES: Manufacturer shall guarantee in writing all lockers for not less than ten (10) years from date of installation against defects in materials and workmanship.			Y	Y	Y	Y
RFI A18 STUDENT LOCKERS, 3-tier 15" x 18" x 24" (QUIET LOCKERS)	ea. 671	673	671	Y	Y	674
Accessories:			Y	Y	Y	Y
Recessed stainless steel handle with embossed door pull and hasps for Owner furnished and installed			Y	Y	Y	Y
Spring latch with automatic engagement.			Y	Y	Y	Y
Number plate			Y	Y	Y	Y
Bookshelf.			Y	Y	Y	Y
Two single-prong coat hooks on side walls of locker.			Y	Y	Y	Y
Ventilation: Door perimeter.			Y	Y	Y	Y
Allow: Allow for three (3) colors.			Y	Y	Y	Y
STAFF LOCKERS			Y			
2.04 Single-tier and double tier, heavy-duty lockers constructed of metal.			Y	Y	Y	Y
Basis of Design: Republic Quiet Lockers			Y	PENCO	List Lockers	Not provided
Add# 03, item #41 Single-tier: 15" W x 18" D x 72" H on wooden base.			Y	6	Y	Y
Add# 03, item #41 Double-tier: 15" W x 18" D x 36" H on wooden base.		30	18	Y	Y	Y
Accessories as specified (SS handle w/hasps, spring latch, number plate, two prong coat hooks on side walls, ventilation)			Y	Y	Y	Y
SLOPE TOPS FOR STAFF LOCKERS AS SPECIFIED			Y	Y	Y	Y
ATHLETIC LOCKERS						
Basis of Design: Heavy Duty Ventilated Lockers by Republic Storage Products, LLC, or approved equal.			Y	PENCO	List Lockers	Not provided
Scope shall include :						
Five tier 15" x 15" x 14.4" (72" total height) on wood base.		314	304	Y	Y	Y
RFI 175 Furnish & Install (5) tier lockers in the temporary DOWNS PE locker rooms as shown in 2/A1.3.3. Include 650 (5) tier lockers in the PE girls room 110 and 665 (5) tier lockers for the PE Boys Locker room 109 (THIS HAPPENS IN SUMMER 2023)			Y	Y	Y	Y
SALVAGE & REINSTALL			Y	Y		

Lockers - Furnish & Install		Total:	\$ 594,060	\$ 667,550	\$ 778,130	\$ 677,030
Arlington High School			The Northern Corp. (508) 481-2444 rich@thenortherncorp.com Ken Steciew x106	New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	A+ Athletic Products INC. 207-619-0891 danpike123@gmail.com Dan Pike	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.c
Amount in Estimate: \$ 539,385						Cindy Langevin
Phase3 : Salvage lockers for re-use from DOWNS PE locker room (1/A1.3.3) to Proposed DOWNS PE ATHLETIC LOCKER ROOM			Y	Y v=23,520	C \$ 23,520	C \$ 23,520
Phase 3 : Relocate 263 frames or 1315 lockers from the Temp Downs PE locker rooms to the new building once demolished in Phase 4 (2/A1.3.3). THIS WORK HAPPENS IN SUMMER 2024			Y	Y v=\$80,550	C \$ 80,550	C \$ 80,550
ATHLETIC TEAM ROOM LOCKERS	ea. 100	100		100		100
Basis of Design: Basis of Design is DE Bourgh Manufacturing - Apex Sport Professional Lockers. (NO OPTION FOR "EQUAL" as long as the equal product matched the configuration of the DE Borough lockers (HMFH's RFI-175 email clarification 02.26.21)		N	Republic all welded MVP lockers, quoted as 21" deep. 22" not available)	N Penco - Stadium	N List Lockers	Not provided
Team lockers shall be single-tier 24" x 22" x 72" on concrete bases. Construction shall include Solid back and sides.			Y	Y	Y	Y
Include security compartment (12" wide); ventilated footlocker with reinforced seat - lift up top/seat with padlock hasp			Y	Y	Y	Y
Accessories as specified			Y	Y	Y	Y
GENDER NUETRAL LOCKERS		Y		Y	Y	Y
A2.0a, A11.4 Furnish & install (5) tier Gender neutral lockers in room 117		10 frame s		10	Y	Y
HANDICAPPED ACCESSIBLE LOCKERS						
Quantities 5% minimum of total number of each type of staff, student, and athletic locker.			Y	Y	Y	Y
Locations: Evenly distributed throughout building			Y	Y	Y	Y
Meet regulations of ADA and MAAB			Y	Y	Y	Y
Include accessories as specified			Y	Y	Y	Y
PHENOLIC END PANELS		Y		Y	Y	Y
2.11 Furnish and install phenolic end panels as shown by one of the following manufacturers (please specify): Accutec Mfg. Co; Hollman, Inc; or Spectrum Lockers. HMFH's RFI-175 email clarification dated 02.24.21.		N	1/2" thick phenolic panels from "Art metal products".	N Wilsonart International Inc.	N	N
Cost to provide phenolic end panels		S \$ 19,060	S \$ 20,340	O \$ 19,060	O \$ 19,060	
Colors: Allow for three (3) colors, as selected by the Architect from full range of manufacture's colors.						
Panels shall be supported <u>both floor and ceiling</u> . The panel will match the height of the locker but the supports will extend to the underside of deck above. Satin finish hardware.		N	Attached with HW mounted from inside the lockers so it is not through bolted	with floor to ceiling support	N	N
LOCKER ROOM BENCHES						
Furnish all laminated wood locker benches as shown	ea. 25	34	Y	Y	Y	Y
Galvanized steel pedestals with baked enamel factory applied coating		N	Galvanized not available, included powder coated	N Galvanized not available, included powder coated	N Galvanized not available, included powder coated	N Galvanized not available, included powder coated
Furnish all ADA compliant benches as shown : (7) ADA BENCHES as shown on A2.0a	ea. 7	Y w above	Y	Y	Y	Y
Includes hinges, security hardware, coat hooks, number plates, fasteners, etc. for complete installation		Y	Y	Y	Y	Y
Padlocks are owner furnished		Y	Y	Y	Y	Y
A2.0b Refer to ADD02 for added scope at Custodian Workshop		Y	Y	Y	Y	Y
INSTALLTION						

Lockers - Furnish & Install		Total:	\$ 594,060	\$ 667,550	\$ 778,130	\$ 677,030
Arlington High School			The Northern Corp. (508) 481-2444 rich@thenortherncorp.com Ken Steciew x106	New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	A+ Athletic Products INC. 207-619-0891 danpike123@gmail.com	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.d
Amount in Estimate:	\$ 539,385				Dan Pike	Cindy Langevin
Phased delivery and installation			Y	Y	Y	Y
Material price escalation in 2021 because of price increase in Steel			Y	Y	Y	C \$ 20,000
Include provisions for LULL, loading, unloading and distribution (reference the Logistics plan in C.M.'s supplemental instructions for Loading Bay locations)			Y	Y	Y	Y
Install lockers in accordance with PART 3- Execution of the specifications			Y	Y	Y	Y
Coordinate layout of locker anchors with components of the structural system and with other trades.			Y	Y	Y	Y
Furnish and install all tops, closure and filler pieces as required to completely fill recesses, and to align with ends of partitions.			Y	Y	Y	Y
Install locker benches parallel to row of lockers as indicated and approved in shop drawings, secure to floors with 1/2" x 5-1/2" concealed floor fastening devices equal to DE Bourgh "Thunderstud."			Y	Y	Y	Y
Upon completion of installation, test and clean lockers. Touch up all scratches with an approved zinc-rich galvanized metal repair paint			Y	Y	Y	Y
QUANTITIES						
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS						
Tax-Exempt			Y	Y	Y	Y
Work hours are 7:00am – 3:30pm.			Y	Y	Y	Y
While school is in session, all deliveries must be between the hours of 8:30am – 2:30pm, and after 3:30pm (coordinate with Consigli).			Y	Y	Y	Y
Prevailing Wage per specifications			Y	Y	Y	Y
Labor Affiliations - indicate your affiliations.			Y	Carpenters	Y	Carpenters
Union Carpenters and Laborers as applicable.			Y		Y	Y
Layout from control provided by GC.			Y		Y	Y
Includes all field measurements as required.			Y		Y	Y
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.			Y		Y	Y
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			Y		Y	Y
Inclusion of all materials & labor price increases for the duration of the project.			Y		Y	Y
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.			Y		Y	Y
Includes LEED requirements as specified.			Y		Y	Y
Includes background checks as required			Y		Y	Y
All offsite storage costs required for the completion of work of this trade.			Y		Y	Y
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y		Y	Y
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.			Y		Y	Y
All requisitions are to be done on Textura software.			Y		Y	S \$ 2,900
EXCLUSIONS						
102220-2 Markerboards associated with operable partitions - w operable partition subcontractor			Y	Y	Y	Y
Items noted as EBP3 per sheets A1.1.1 thru A1.1.4			Y	Y	Y	Y
Metal and laminate Lockers: Great Openings for staff lockers. (deleted in Addendum # 03)			Y	Y	Y	Y

Lockers - Furnish & Install		Total:	\$ 594,060	\$ 667,550	\$ 778,130	\$ 677,030
Arlington High School	 CONIGLI		The Northern Corp. (508) 481-2444 rich@thenortherncorp.com Ken Steciew x106	New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	A+ Athletic Products INC. 207-619-0891 danpike123@gmail.com Dan Pike	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.c
Amount in Estimate:	\$ 539,385					Cindy Langevin
Locker wood base			Y	Y	Y	Y
EXCL	Provide metal trim underneath lockers at locker pods, tagged 105110.09 as shown on 12/A8.5.1 - w misc. metal subcontractor (HMFH's RFI EMAIL response dated 02.24.21)		Y	Y	Y	Y
Floor and ceiling supported Phenolic panels (see qualification above)			Y	Y	Y	Y
Athletic lockers in the following configuration:			Y	Y	Y	Y
Single-tier 15" x 15" x 72" (HMFH's RFI EMAIL response dated 02.24.21)			Y none shown	Y	Y	Y
Two tier 15" x 15" x 36" 72" (HMFH's RFI EMAIL response dated 02.24.21)			Y none shown	Y	Y	Y
Sales tax			Y	Y	Y	Y
SCHEDULE REQUIREMENTS						
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS						
UNIT PRICES		Subcontractor Total:	\$ 589,060	\$ 662,550	\$ 773,130	\$ 672,030
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE						
MISC. filler panels, replacement for relocated lockers	1	ls \$ 5,000	C \$ 5,000	C \$ 5,000	C \$ 5,000	C \$ 5,000
		Holds/Allowances Total: \$ 5,000				
ALTERNATES						
RFI 175 Slope top in the locker rooms 116, 117, 118, 119 & 121 shown with flat tops (A12.5.4)			S \$ 22,985	S \$ 22,350	No bid	No bid
Deduct for ADA compliant benches - (7) priced as solid surface with W/ Finish Carp as ADD ALT	ea.	7	S DEDUCT \$2,060 + \$400 for GN changing stalls	No bid	No bid	No bid



CONSIGLI

Est. 1905

March 9, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP
Owner Approval Letter No. 39 – Visual display boards

Dear Jim,

We have completed our review of the proposals for the visual display board work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **New England Interior Specialties, Inc.**, in the amount of **\$290,185**. Please find a summary of the award below.

TRADE: Visual display boards	
GMP estimate dated 11.24.20 for Specialties	\$1,322,805
Deduct for other Div. 10 items (lockers, toilet accessories, partitions and fire specialties, projection screens)	(\$1,029,935)
Adjusted Budget for Visual display boards	\$292,870
Subcontract award value	\$290,185
Holds included outside the Subcontractor's award value	
Misc. filler panels, replacement items for relocated lockers	\$0
Total award value for visual display boards	\$290,185
Buy savings against the GMP budget	\$2,685

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive.
Sunita Verma, Sr. Purchaser.

Visual display Boards - F&I		Total:	\$ 290,185	\$ 299,845	\$ 327,615	\$ 353,285	\$ 414,885
Arlington High School			New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Brite Visual Products, Inc. dba Brite, Inc. (781) 961-8762 bryan.m@briteinc.com Bryan Morrell	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.com Cindy Langevin	Riggs Contracting, Inc. (508) 473-2580 steve.Gentilucci@riggs-co.com Steve Gentilucci	School Furnishings, Inc. (603) 882-9418 bob@schoolfurnishings.com Charlie Owusu
Amount in Estimate:	\$ 292,870						
CONTRACT DOCUMENTS							
Drawings prepared by: HMFH Architects dated October 7, 2020			Y	Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:			Y	Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20			Y	Y	Y	Y	Y
SECTION 018110, SUSTAINABLE DESIGN REQUIREMENTS			Y	Y	Y	Y	Y
Section 101100 - Visual Display Surfaces			Y	Y	Y	Y	Y
Addenda prepared by: HMFH Architects							
Addendum 01, dated 10/16/20			Y	Y	Y	Y	Y
Addendum 02, dated 10/23/20			Y	Y	Y	Y	Y
Addendum 03, dated 10/28/20			Y	Y	Y	Y	Y
Addendum 04, dated 11/2/20			Y	Y	Y	Y	Y
Addendum 05, dated 11/5/20			Y	Y	Y	Y	Y
Addendum 06, dated 11/6/20			Y	Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)			Y	Y	Y	Y	Y
Compliance with Consigli contract			Y	Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:			Y	Y	Y	Y	Y
Section B - Quality Plan			Y	Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y	N/A	Y
Section E - Project Safety Requirements			Y	Y	Y	Y	Y
Section F - Lean Requirements			Y	Y	Y	Y	Y
Section G - Logistics/CMP Plan			Y	Y	Y	Y	Y
Section H - Schedule			Y	Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan			Y	Y	Y	Y	Y
GMP RFI Log dated 11/02/2020			Y	Y	Y	Y	Y
SCOPE OF WORK							
General							
Work of this trade applies to phases 1 thru 3							
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.			Y	Y	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.			Y	Y	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	Y	Y	Y
Refer to A1.2.1 thru A1.5 for phasing of this project			Y	Y	Y	Y	Y
This subcontractor understands that this project is phased, and areas where this scope is scheduled to be placed may not be installed at that location until neighboring phases are complete. For example, this trade cannot install visual display units at AC Support 435 wall that aligns with the dotted line (A2.4 & FC2.4d) until both Buildings E and B are completed.			Y	Y	Y	Y	Y
101100 Visual Display Surfaces						Y	INSTALL ONLY
Furnish all interior markerboards and tackboards as shown on the drawings.			S \$ 277,470	S \$ 189,570	S \$ 309,000	O \$ 189,570	S \$ 414,670
Installation for the above (w/Union Carpenters) in accordance with PART 3 - Execution of the specifications, no exceptions.			Y V=88,180	S \$ 94,560	Y incl abv	S \$ 153,500	S incl abv

Visual display Boards - F&I			Total:	\$ 290,185	\$ 299,845	\$ 327,615	\$ 353,285	\$ 414,885
Arlington High School				New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Brite Visual Products, Inc. dba Brite, Inc. (781) 961-8762 bryan.m@briteinc.com Bryan Morrell	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.com Cindy Langevin	Riggs Contracting, Inc. (508) 473-2580 steve.Gentilucci@riggs-co.com Steve Gentilucci	School Furnishings, Inc. (603) 882-9418 bob@schoolfurnishings.com Charlie Owusu
Amount in Estimate: \$ 292,870								
1/A1.2.8: Includes relocate & re-installation of salvaged markerboards and bulletins	1 ls		\$ \$ 2,500	C \$ 5,500	C \$ 5,500	7 incl below	Y	
Verify dimensions by field measurements before fabrication								
1.7 Includes special warranties:			Y	Y		N/A w others	Y	
"Life of Building" warranty for markerboards			Y	Y		N/A w others	Y	
Standard warranty for tackboards			Y	Y		N/A w others	Y	
Includes edge and/or divider trim per drawings			Y	Y		N/A w others	Y	
Acceptable Manufacturers for markerboards and tackboards: AARCOO Products; Claridge; Ghent (GMI); Moore Co; Steelcase; or Forbo Flooring Systems	STATE MFR	Y CLARIDGE	Y AARCO	AARCO	N/A w others	Platinum visual system		
Includes 12" square samples of markerboards and tackboards with trim		Y	Y		N/A w others	Y		
2.2 Markerboard (MB): Provide manufactured boards of dimensions indicated, complete with magnetic facing, core, backing and trim as specified.								
UNFRAMED MARKERBOARDS, Basis of Design: Steelcase - a3 CeramicSteel Sans		CLARIDGE	AARCO	AARCO		Platinum visual system		
Reference the interior elevations, scope shall include but not be limited to the following :								
MB - 4'	ea. 100	100 total = 501 MB	100	100	97	100		
MB - 4'-8" x 4' MB w/ overhead TB								
MB - 4'-8" x 6' MB w/ music lines		w/above						
MB - 4'-8" x 8' w/ music lines		w/above						
MB - 4'-8" x 10' w/ music lines		w/above						
MB - 4'-8" x 12' w/ music lines		w/above						
MB - 4'-8" x 14' w/ music lines		w/above						
MB - 4'-8" x 16' w/ music lines		w/above						
MB - 6'	ea. 23	24	23	23	21	24		
MB - 4'-8" x 6' MB w/ overhead TB					8			
2,3/A12.8.4 MB - 6' X 8'								
MB - 6'-10" x 4'								
MB - 8'	ea. 216	224	215	216	220	225		
MB - 4'-8" x 8' MB w/ overhead TB								
MB - 10'	ea. 142	143	143	143	148	145		
MB - 12'	ea. 8	8	8	8	10	8		
MB - 14'	ea. 1	1	1	1	1	1		
MB - 16'	ea. 1	1	1	1	2	1		
Tackboard: Provide manufactured boards of dimensions indicated, complete with facing, core, backing and trim								
INCLUDE FRAMED "TB" AND UNFRAMED TACKBOARD								
INCLUDE standard aluminum trim in accordance with paragraph 2.5		Y	Y	Y	Y	Y		
TB - 4' X 4'	ea. 76	76 TB = 93 FRAMED	76	70	81	76		
TB - 4'-6" X 4'								
TB - 8' X 4'	ea. 14	14	14	14	26	14		
A2.0 INCLUDE FRAMELESS "TB-C" TACKBOARDS								
TBC - 3' X 4'	ea. 3	3 TB = 116 FRAMEL	3	3	6	3		
TBC - 4' X 4'	ea. 103	103	103	103	98	103		
TBC - 8' X 4'	ea. 10	10	10	10	10	10		
Drawing A2.0, Wood trim around frameless tack-boards TB-C, to be frameless tackboards to MFR's standard wood framed tackboards	1 ls	\$ 10,215	S \$ 10,215	O \$ 10,215	O \$ 10,215	O \$ 10,215	O \$ 10,215	O \$ 10,215
		N	N	N	N	N	N	N

Visual display Boards - F&I		Total:	\$ 290,185	\$ 299,845	\$ 327,615	\$ 353,285	\$ 414,885
Arlington High School			New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Brite Visual Products, Inc. dba Brite, Inc. (781) 961-8762 bryan.m@briteinc.com Bryan Morrell	Granite State Specialties LLC (866) 966-9113 / cell: 603.770.7053. dy@granitestatespecialties.com Cindy Langevin	Riggs Contracting, Inc. (508) 473-2580 steve.Gentilucci@riggs-co.com Steve Gentilucci	School Furnishings, Inc. (603) 882-9418 bob@schoolfurnishings.com Charlie Owusu
Amount in Estimate:	\$ 292,870						
12.8.8	See ADD-01 for changes made at corridors Please note differences in unit measurements in plan v. elevation view. For example, see A2.2b corridor near room 212 and 2/A12.8.4	incl above as (14)	Y	Y	Y	Y	Y
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS							
All manufacturers, materials and finishes as shown and specified.			Y		Y	N/A	INSTALL ONLY
Includes performance and quality requirements as specified.			Y		Y	Y	
Includes all submittals, shop drawings, warranties, etc. as specified and required.			Y		Y	N/A	INSTALL ONLY
Prevailing Wage per specifications			Y		Y	Y	
Labor Affiliations - indicate your affiliations.			Y carpenters	carpenters	carpenters	Y carpenters/laborers	carpenters
Union Carpenters and Laborers as applicable.			Y		Y	Y	
Layout from control provided by GC.			Y		Y	Y	
Includes all field measurements as required.			Y		Y	N/A	INSTALL ONLY
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.			Y		Y	Y	
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			Y		Y	Y	
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.			Y		Y	Y	
6'0" fall protection.			Y		Y	Y	
Provisions for off-hour work as required.			Y		N	N/A	
Inclusion of all materials & labor price increases for the duration of the project.			Y		Y	Y	
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.			Y		Y	N/A	INSTALL ONLY
Includes LEED requirements as specified.			Y		Y	N/A	INSTALL ONLY
Includes background checks as required			Y		Y	Y	
All offsite storage costs required for the completion of work of this trade.			Y		Y	N/A	INSTALL ONLY
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y		Y	Y	
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.			Y		Y	Y	
All requisitions are to be done on Textura software.			Y		Y \$ 2,900	Y	
EXCLUSIONS							
102220-2 Markerboards associated with operable partitions - w operable partition subcontractor			Y	Y	Y	Y	Y
Items noted as EBP3 per sheets A1.1.1 thru A1.1.4			Y	Y	Y	Y	Y
Tackable fiber glass panel is by 064020.48 - bought in Finish carpentry			Y	Y	Y	Y	N \$ (10,000)
Millwork wood trim around frameless tack-boards TB-C, To be framed MFR's standard wood framed tackboards.			Y	Y	Y	Y	N
Off hour work			Y	Y	Y	Y	Y
Sales tax			Y	Y	Y	Y	Y
SCHEDULE REQUIREMENTS							
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS							
Subcontractor Total:		\$ 290,185	\$ 299,845	\$ 327,615	\$ 353,285	\$ 414,885	
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE - N/A							
Holds/Allowances Total: \$		-					



CONSIGLI

Est. 1905

March 9, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP
Owner Approval Letter No. 40 – Window treatment

Dear Jim,

We have completed our review of the proposals for the window treatment work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **The Walker Specialties Inc.**, in the amount of **\$184,795**. We request that an additional sum of **\$13,000**, be authorized as hold items outside the subcontract award value to be managed separately by the Consigli Project Manager, as described below. These holds shall be included in the cost report with the monthly reports. Please find a summary of award below.

TRADE: Window treatment		
GMP estimate dated 11.24.20 for window treatment		\$225,000
Subcontract award value		\$184,795
Holds included outside the Subcontractor's award value		
Electrical Wiring from motor controls to motor in the window treatment specifications (Power wiring for shade motors shown, low voltage wiring shade control panel to motors is required)		\$13,000
Total award value for window treatment		\$197,795
Buy savings against the GMP budget		\$27,205

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive.
Sunita Verma, Sr. Purchaser.

Window Treatments	Total:	\$ 197,795	\$ 227,802
Arlington High School			
Amount in Estimate: \$ 225,000			
CONTRACT DOCUMENTS			
Drawings prepared by: HMFH Architects dated October 7, 2020		Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:		Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20		Y	Y
Section 018110 – Sustainable design requirements		Y	Y
Section 122110 - Horizontal Louver Miniblinds		Y	Y
Section 122400 - Window Shades		Y	Y
Addenda prepared by: HMFH Architects		Y	Y
Addendum 01 , dated 10/16/20		Y	Y
Addendum 02 , dated 10/23/20		Y	Y
Addendum 03 , dated 10/28/20		Y	Y
Addendum 04 , dated 11/2/20		Y	Y
Addendum 05 , dated 11/5/20		Y	Y
Addendum 06 , dated 11/6/20		Y	Y
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y
Compliance with Owner's contract (spec 005223)		Y	Y
Compliance with Consigli contract		Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:		Y	Y
Section B - Quality Plan		Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)		Y	Y
Section E - Project Safety Requirements		Y	Y
Section F - Lean Requirements		Y	Y
Section G - Logistics/CMP Plan		Y	Y
Section H - Schedule		Y	Y
Section O - COVID-19 Site Specific Safety Plan		Y	Y
RFI Log dated 11/02/2020		Y	Y
RFI #211 (email clarification from HMFH dated 02.24.21)		Y	Y
SCOPE OF WORK			
General			

Window Treatments		Total:	\$ 197,795	\$ 227,802
Arlington High School				
Amount in Estimate:	\$ 225,000			
	 CONIGLI			
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.			Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.			Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y
mockups			Y	Y
full-size operating samples of each shade type			Y	Y
5% attic stock of each size, color, texture, and pattern indicated			Y	Y
hardware, brackets, fasteners, headrails, controls, etc. as required for complete installation			Y	Y
Coordinate locations of manually operated shades with drywall subcontractor			Y	Y
Coordinate locations of electrically operated shades with electrical, ceiling, and drywall subcontractors			Y	Y
field measurements			Y	Y
Installation			Y	Y
122110 Horizontal Louver Miniblinds			S \$ 29,880	S \$ 206,802
Furnish and install all horizontal louver miniblinds as shown by one of the following manufacturers (please specify): Hunter Douglas; Levolo Contract; or SWF	ea		Y	
	STATE THE MFR		SWF	Draper
samples of each louver slat in specified color, 12" long minimum			Y	
Paragraph 2.2 Miniblinds with aluminum louver slats including head rail of formed steel, tilt control, lift operation as specified			Y	
Mounting, hold down brackets, hooks, pins as specified and indicated, provide intermediate support brackets if end support spacing exceeds spacing recommended by manufacturer for weight and size of blind			Y	
Blinds shall be mounted within each mullion section for each individual pane of glass.			Y	
notes B,C/A9.4 mini-blind at interior borrowed lights accept as noted on A9.4			394	382
	Adjust for QTY discrepancy			
Colors, Textures, Patterns, and Gloss: As selected by the Architect.			Y	
Install blinds level and plumb and aligned with adjacent units in strict accordance with Part 3 - Execution of the specifications			Y	
122400 Window Shades			S \$ 173,270	incl above w/ horizontal blinds
Scope includes all items tagged as 12 2400.00 shades				Y

Window Treatments		Total:	\$ 197,795	\$ 227,802
Arlington High School				
Amount in Estimate: \$ 225,000			Walker Specialties, Inc. (617) 333-3220 vincent@walkerspecialties.co Mark Vincent	Griffith Shade Corp. 978-712-0110 neil@griffithshade.com Neil Feldman
Furnish and install all roller shades as shown by one of the following manufacturers (please specify): Draper, Inc - FlexShade Systems; MechoShade Systems; or Nysan Shading Systems OR Approved equal				
Basis of Design - MechoShade, Mecho/5 <u>Manual Shade system</u>			Y Release/Acmeda (all components clutch tube, motors, fabric from the specified MFr's, assembly and shade production at Walker's Boston shop)	Draper Carried As Alternative Manufacturer Per Spec
Room darkening shades, manual		400		417
Dual Roller (room darkening and blackout shades), manual		20		22
Room darkening shades, motorized		26		26
Blackout shades, motorized		7		7
A3.8 motorized shades at skylights as shown		7		7
RFI # 211 ADJUST for RFI-211HMFH's email clarification on 02.24.21 and details 9A and 2A on drawing A3.8, include motorized room darkening shades as follows: (3) US01 skylights in the School committee room and (4) US 08A in the smart center as shown on the roof plan A2.6.2.			S \$ (7,560)	Y incl in final proposal
1.7 EXTRA MATERIALS : Furnish extra materials, Rollers Shades: Before installation begins, for each size, color, texture, and pattern indicated, full-size units equal to 5 percent of amount installed.			incl	Y
2.1B Shade Band Material:				
Flame-retardant, fade-resistant, washable woven vinyl, fused to a 500 Denier polyester core. Fabric shall be UV-resistant			Y	Y
Colors: As selected by Architect from manufacturer's full range. Different colors are required for exterior and interior sides.			Y	Y
Material Openness Factor:				
2-3 percent for south/west/east facing room darkening shades.			Y	Y
5 percent for north facing room darkening shades			Y	Y
1 percent for skylight shades, and opaque for black-out shades			Y	Y
Basis of Design - MechoShade			Y Shades produced in Walker's local shop	Draper
Mecho5 Room Darkening/Blackout Series with <u>side and sill channels</u> as manufactured by Mechoshade Systems, Inc., or approved equal for black-out shades.			Y	S \$ 8,000

Window Treatments		Total:	\$ 197,795	\$ 227,802
Arlington High School				
Amount in Estimate: \$ 225,000	 CONIGLI		Walker Specialties, Inc. (617) 333-3220 vincent@walkerspecialties.co Mark Vincent	Griffith Shade Corp. 978-712-0110 neil@griffithshade.com Neil Feldman
Provide Mecho5 Series as manufactured by Mechoshade or approved equal for room darkening shades.			N Rollease/Acmeda	N
Provide Electro2 as manufactured by Mechoshade or approved equal for Motorized shades.			N Rollease/Acmeda	N
Locations: Unless otherwise indicated on drawings, provide shades as follows:				
Dual Roller (room darkening and black-out) Shades, Manual: ALL SCIENCE (PHYSICS) CLASSROOMS ON THIRD FLOOR (ROOMS 320, 321, 325, 326, AND 327), DIGITAL ARTS CLASSROOM 218			Y	Y
Room-darkening Shades, <u>Manual: All exterior windows</u> except at Building Part C Stairs or otherwise noted, <u>all curtain wall</u> EXCEPT STAIRS, CORRIDORS, LOBBIES, VESTIBULES, CAFETERIA, GYMNASIUMS, DOOR UNITS, WHERE NOTED TO BE MOTORIZED, OR OTHERWISE NOTED. <u>Include manual room darkening shades at the LOWER borrowed lights in the D LAB ROOM 434. (ADJUST price to provide manual shades for teh lower borrowed lights in the D lab per Arthur's email response 02.24.221)</u>			S \$ 1,205	Y w/above
Room-darkening Shades, <u>Motorized:</u> Curtain wall AT BAND RM 239 (E2.3), CHORUS RM 344 (E2.3), DIGITAL PRODUCTION LAB RM 345 (E2.3), AND A PORTION OF LIBRARY CW (E2.4B), SEE DRAWINGS FOR AREA; INTERIOR AT UPPER BORROWED lights IN D LAB ROOM 434. (E2.4D, E2.5D)			Y	Y
RFI # 211 ADJUST PRICE for RFI-211 HMFH's email response 02.24.21 and Specification section 122400, paragraph 2.1 B.5.c. include motorized room darkening shades only at the upper borrowed lights in D Lab Room 434. The 4th floor borrowed lights shall receive manual room darkening shades			S \$ (4,600)	w/above
RFI # 211 ADJUST PRICE for HMFH's email response 02.24.21, no motorized shades are required for exterior windows in GYM rooms 245, 246 and 247			S \$ (7,400)	w/above
Black-out Shades: Motorized: AT AUDITORIUM AND PERFORMING ARTS.			Y	Y
2.1 L Provide rollers, pocket assemblies and closure angles for dual roller shades, fascia, top and back cover as specified			Y	Y
Include mounting brackets, hold down brackets, hooks and pins as specified			Y	Y
2.1 L. 4. Provide motorized operators at indicated locations and in accordance with specifications			Y	Y
Paragraph 2.3 Provide factory-assembled motorized shade operation systems designed for lifting shades of type, size, weight, construction, use, and operation frequency indicated.			Y	Y
Provide operation systems of size and capacity and with features, characteristics, and accessories suitable for Project conditions			Y	Y
Include electric motors and factory-prewired motor controls. <i>Wiring by others (Whips will be provided, these will require wiring to the controllers)</i>			Y	Y
Include remote-control stations, remote-control devices,			Y	Y
2.3 F Electric controls with NEMA ICS 6, Type 1 enclosure for recessed or flush mounting.			Y	Y
Control Stations: Keyed, maintained-contact, three-position, switch-operated control station with open, close, and off functions. Provide two keys per station.			Y	Y
Color: Brushed stainless steel.			Y	Y
Group Control Stations: for single-switch group control as specified			Y	Y

Window Treatments		Total:	\$ 197,795	\$ 227,802
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Amount in Estimate:	\$ 225,000			
	 CONIGLI			
	Microprocessor Controls: Electronic programmable means for setting, changing, and adjusting control features		Y	Y
	Limit Switches: Adjustable switches, interlocked with motor controls and set to automatically stop shade at fully raised and fully lowered positions.		Y	Y
	Operating Function: Stop and hold shade at any position		Y	Y
2.3 I	Operating Features: Include the following:		Y	Y
	Group switching with integrated switch control; single face plate for multiple switch cut-outs.		Y	Y
	Capable of interface with audiovisual control system.		Y	Y
	Capable of accepting input from building automation control system.		Y	Y
	Override switch.		Y	
	Backup gear and crank operator for manual operation during power failures with detachable handle, length required to make operation convenient from floor level		Y	N
2.1	Include power disconnect switches, enclosures protecting controls and all operating parts, and accessories required for reliable operation without malfunction.		Y	Y
	Coordinate operator wiring requirements and electrical characteristics with the building electrical system		Y	Y
	Comply with NFPA 70.		Y	Y
	Provide Control equipment and Electric motors in accordance with the specified NEMA & UL standards.		Y	Y
2.1 M.	Jamb Channels for blackout shades: Provide channels from shade manufacturer for mounting to jambs of openings.		Y	Y
	Install roller shades level, plumb, and aligned with adjacent units in strict accordance with Part 3 - Execution of the specifications.		Y	Y
	Adjust and balance roller shades to operate smoothly		Y	Y
	Clean roller shade surfaces after installation		Y	Y
	Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain roller shades.		Y	Y
QUANTITIES				
	Manhours		420 man-hours	312 man-hours
BREAKOUT VALUES (\$\$ - included in values above)				
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS				
	Prevailing Wage per specifications		Y	Y
	Labor Affiliations - indicate your affiliations.		Y	Y
	Union Carpenters and Laborers as applicable.		Y	Y
	Includes all field measurements as required.		Y	Y
	All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.		Y	Y

Window Treatments	Total:	\$ 197,795	\$ 227,802
Arlington High School			
Amount in Estimate: \$ 225,000			
 CONIGLI			
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.		Y	Y
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.		Y	Y
6'0" fall protection.		Y	Y
Inclusion of all materials & labor price increases for the duration of the project.		Y	Y
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.		Y	Y
Includes LEED requirements as specified.		Y	Y
All requisitions are to be done on Textura software.		Y	Y
EXCLUSIONS			
Sales tax		Y	Y
RFI 211 Per HMFH's email response 02.24.21, no black out roller shades are required at <u>folding door locations.</u>		Y	Y
pre-wired motor controls		Y	Y
Electrical Wiring from motor controls to motor		Y	Y
off hour work		Y	Y
SCHEDULE REQUIREMENTS			
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS			
	Subcontractor Total:	\$ 184,795	\$ 214,802
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE			
Electrical Wiring from motor controls to motor in the window treatment specifications (Power wiring for shade motors shown, low voltage wiring shade control panel to motors required)	1 ls \$ 13,000	C \$ 13,000	C \$ 13,000
	Holds/Allowances Total: \$ 13,000	\$ 197,795	\$ 227,802



CONSIGLI

Est. 1905

March 9, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP Owner Approval Letter No. 41 – Misc. Div. 10 Specialties (Toilet Acc., Toilet & Shower Partitions, Fire Specialties, Projection screens)

Dear Jim,

We have completed our review of the proposals for the Misc. division 10 specialties items mentioned above and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **New England Interior Specialties, Inc.**, in the amount of **\$436,365**. We request that an additional sum of **\$25,000.**, be authorized as hold items outside the subcontract award value to be managed separately by the Consigli Project Manager, as described below. These holds shall be included in the cost report with the monthly reports. Please find a summary of award below.

TRADE: Div. 10 Specialties (Toilet Acc., Toilet & Shower Partitions, Fire Specialties, Projection screens)	
GMP estimate dated 11.24.20 for Specialties	\$1,322,805
Deduct for other Div. 10 items (lockers, visual display boards)	(\$832,255)
Adjusted Budget for Tlt. Acc., Tlt. & Shower Partitions, Fire Specialties, Projection screens	\$490,550
Subcontract award value	\$436,365
Holds included outside the Subcontractor's award value	
Projection screens to be included in specialties scope - Not in electric Trade Bid. Final details and sizes to be provided by Vanderweil Engineers. Per HMFH email dated 11/3/2020 at 4:53pm	\$15,000
Auditorium projection screen attachment to Steel Beam	\$10,000
Total award value for Misc. Div. 10 specialties	\$461,365
Buy savings against the GMP budget	\$29,185

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive, Sunita Verma, Sr. Purchaser.

T.A., T.P, Fire specialties, Projection screens - F&I		Total:	\$ 461,365	\$ 478,879	\$ 536,574	\$ 478,515
Arlington High School			New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Automation Solutions, Inc. (617) 681-6700/cell: 617-719-6700 automationsolutionsinc.com / majidb@automationsolutionsinc.com Majid Bonakdarpour	The Northern Corp. (508) 481-2444 rich@thenortherncorp.com Rich Thoman x103	Granite State Specialties LLC (866) 966-9113/ cell: 603.770.7053. cindy@granitestatespecialties.com Cindy Langevin
Amount in Estimate:	\$ 490,550					withdrew bid
CONTRACT DOCUMENTS			Y	Y	Y	Y
Drawings prepared by: HMFH Architects dated October 7, 2020			Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:			Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20			Y	Y	Y	Y
Section 018110 - SUSTAINABLE DESIGN REQUIREMENTS			Y	Y	Y	Y
Section 102100 - Toilet Compartments and Cubicles			Y	Y	Y	Y
Section 102800 - Toilet Accessories			Y	Y	Y	Y
Section 104400 - Fire Protection Specialties			Y	Y	Y	Y
Section 115210 - Projection Screens			Y	Y	Y	N/A
Section 115213 - Projection Screens- Performance Spaces			Y	Y	Y	N/A
Addenda prepared by: HMFH Architects						
Addendum 01, dated 10/16/20			Y	Y	Y	Y
Addendum 02, dated 10/23/20			Y	Y	Y	Y
Addendum 03, dated 10/28/20			Y	Y	Y	Y
Addendum 04, dated 11/2/20			Y	Y	Y	Y
Addendum 05, dated 11/5/20			Y	Y	Y	Y
Addendum 06, dated 11/6/20			Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)			Y	Y	Y	Y
Compliance with Consigli contract			Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:			Y	Y	Y	Y
Section B - Quality Plan			Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y	Y
Section E - Project Safety Requirements			Y	Y	Y	Y
Section F - Lean Requirements			Y	Y	Y	Y
Section G - Logistics/CMP Plan			Y	Y	Y	Y
Section H - Schedule			Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan			Y	Y	Y	Y
RFI Log dated 11/02/2020			Y	Y	Y	Y
RFI # 212 (GN Partitions, email from purchasing with cut sheets to HMFH for Bobrick GN partition , dated 03.01.21)			Y	Y	Y	Y
SCOPE OF WORK						
General						
Work of this trade applies to phases 1 thru 4			Y	Y	Y	Y
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.			Y	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.			Y	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	Y	Y
Refer to A1.2.1 thru A1.5 for phasing of this project			Y	Y	Y	Y
This subcontractor understands that this project is phased, and areas where this scope is scheduled to be placed may not be installed at that location until neighboring phases are complete. For example, this trade cannot install visual display units at AC Support 435 wall that aligns with the dotted line (A2.4 & FC2.4d) until both Buildings E and B are completed.			Y	Y	Y	Y
102100 Toilet Compartments and Cubicles			Y \$ 199,860	S \$ 214,685	Y \$ 249,000	Y \$ 192,000

T.A., T.P, Fire specialties, Projection screens - F&I		Total:	\$ 461,365	\$ 478,879	\$ 536,574	\$ 478,515
Arlington High School			New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Automation Solutions, Inc. (617) 681-6700/cell: 617-719-6700 atutionsolutionsinc.com/majidb@automationsolutionsinc.com Majid Bonakdarpour	The Northern Corp. (508) 481-2444 rich@thenortherncorp.com	Granite State Specialties LLC (866) 966-9113/ cell: 603.770.7053. cindy@granitestatespecialties.com Cindy Langevin
Amount in Estimate: \$ 490,550						
Review ADD02 - item 41			Y	Y	Y	Y
Furnish all floor mounted, overhead braced toilet partitions and overhead mounted urinal screens as shown by one of the following manufacturers (please specify): Bobrick Washroom Accessories; Global Partitions; or Knickerbocker Partition Corp			Y	Y	Y	Y
Toilet Compartments and Cubicles shall be fabricated as specified in paragraph 2.7				Y		
1.5 WARRANTY: Provide manufacturer's standard warranty guaranteeing plastic against breakage, corrosion and delamination for a minimum of 15 years.				Y		
2.4 Basis of Design for standard male/female restrooms only: Bobrick Washroom Equipment or Ironwood Mfg	58 ea	58 BOBRICK	58 BOBRICK	58 BOBRICK		Y
2.3 Basis of Design for gender neutral restrooms only: Solid Phenolic Ironwood Mfg	24 ea	22 IRONWOOD	22 IRONWOOD	22 IRONWOOD		Y
Colors: As selected by Architect from manufacturer's standard Duraline Series range			Y	Y	Y	
Price adjustment for Bobrick GN partition MODEL # 3080g.67P		S \$ (57,120)	S \$ (61,000)	S \$ (53,000)		
urinal screens	11 ea	11	11	11		Y
Includes all hardware, accessories, etc. required for complete installation		Y	Y	Y		Y
A13.0 Includes toilet partitions located in the toilet building		Y	Y	Y		Y
Include new toilet compartments and cubicles at Swing Space		Y 4 ea.	Y	Y		C
7/A1.2.8 Furnish and install (2) ADA toilet partitions at the Downs Restrooms - please qualify as standard male/female basis of design partitions		Y	Y	Y incl abv		N
Installation in accordance with PART 3 - Execution of the specifications, no exceptions		Y incl abv	Y	Y incl abv		Y incl abv
102800 Toilet Accessories		S \$ 168,000	S \$ 113,856	S \$ 132,800	Y \$ 85,000	
7/A1.2.8 Include new toilet accessories at Swing Space						
Furnish all toilet accessories as shown by one of the following manufacturers (please specify): ASI; A&J Washroom Accessories; Bobrick Washroom Equipment; or Bradley Corp or approved equal		Y BOBRICK	AMERICAN SPECIALTIES	AMERICAN SPECIALTIES		Y
Section 102800 paragraph 1.2 installation of the items listed below shall be by this subcontractor with Union Carpenters. Not by the plumbing trade bidder.		S \$ 43,225	S \$ 31,936	S \$ 54,000	C \$ 54,000	
Sanitary napkin vendors and disposals, Mirrors and shelves, Grab bars, Accessories for custodial closets, Robe hooks, Shower accessories, Changing stations, Paper towel waste receptacles, Soap dispensers, Electric hand dryers		Y w/above	Y w/above	Y w/above		
Furnish accessories in quantities as indicated on drawings. Quantities provided below are for reference only.		Y	Y	Y		
SNV-S, surface mounted sanitary napkin vendor	w/below ea	14	15	w/bel		
SNV-R, recessed sanitary napkin vendor	w/below ea	75	69	ow		
SND-S, surface mounted napkin disposal unit	103 ea	12	13	w/bel		
SND-R, recessed napkin disposal unit	93 ea 184 \$ 17,125	105 v=\$184.14 ea.	92	103	12	
MIR, standard mirrors - 18"x36"	121 ea	117	125	C \$ 17,125	86	
MIRwoF, frameless mirror - 18"x36"	10 ea	12	10	124		122
SHLF, toilet room shelf - 6" deep x 18" long	70 ea	75	73	11		11
GB, typical grab bars - 36" and 42" lengths	54 ea	124	120	76		72
GB-C, children's grab bars - 36" and 42" lengths	6 ea	12	24	154		48
GB-S, shower grab bars	4 ea	14	w/above	Y		6
BH, broom holder	16 ea	16	16	7		Y
RH, surface-mounted robe hook	125 ea	121	182	20		172
Shower curtain, rod, and hooks	24 ea	24	15	247		
SST - Solid phenolic folding shower seats . Location: At each Accessible shower and as shown on Drawings. Right-Hand or Left-Hand configuration as shown on Drawings.	7 ea	7	6	24		24
WR-SR-12 and WR-SR-18, paper towel waste receptacle	101 ea	103	106	7		7
				106		103

T.A., T.P, Fire specialties, Projection screens - F&I			Total:	\$ 461,365	\$ 478,879	\$ 536,574	\$ 478,515
Arlington High School				New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Automation Solutions, Inc. (617) 681-6700/cell: 617-719-6700 atutionsolutionsinc.com/majidb@automationsolutionsinc.com Majid Bonakdarpour	The Northern Corp. (508) 481-2444 rich@thenortherncorp.com	Granite State Specialties LLC (866) 966-9113/ cell: 603.770.7053. cindy@granitestatespecialties.com Cindy Langevin
Amount in Estimate: \$ 490,550							
SD-S, liquid soap dispenser - owner furnished; contractor installed		131 ea	131	installed only. Furnished by	136 installed only. Furnished by Owner	N/A	NIC
HD-S, surface mounted warm air hand dryer		31 ea	28	BOBRICK	54 MFR: ASI equal to XL-W	32 MFR:	31
Furnish all changing stations as shown by one of the following manufacturers (please specify): ASI, A&J Washroom Accessories; Bobrick Washroom Equipment; Handicare US; Patient Safety; Pressalit Care; or Sammons Preston			Y	PRESSALIT	MFR: ASI for CS-B/CH-B & C handicare for CS-A/CS-C	Y PRESSALIT	
102800.24 CS-B, baby changing stations		10 ea	8		12	6	12
CS-C, child changing stations		3 ea	5		4	4	1
Price adjust for QTY	EA.	2,703	n/a		n/a	C \$ 8,109	
CS-A, adult changing stations	1 ea		1		1		1
Includes all accessories, fasteners, locks, hardware, etc. required for a complete installation			Y		Y		Y
Coordinate in-wall blocking, recesses, and openings for owner furnished toilet accessories with drywall subcontractor			Y		Y		N/A w plumber
Coordinate electrical wiring for electric hand dryers with electrical subcontractor			Y		Y		N/A w plumber
A13.0 Includes toilet accessories located in the toilet building			Y		Y		
Installation in accordance with PART 3 - Execution of the specifications			Y		Y		
Coordinate, with the Drywall Sub for installation of blocking at the mounting requirements for toilet accessories. Provide templates, setting diagrams and other information required by other trades			Y		Y		
Include provisions for multiple deliveries/ Mob's for installation within a given phase. Consigli's Lean construction practices. Only materials that can be installed within the next (5) days will be allowed on site			Y		Y	S \$ 5,000	
Include all fastening and attachment devices			Y		Y		
Height, location and placement of all accessories shall be as shown on Drawings and as directed by the Architect			Y		Y		
104400 Fire Protection Specialties			S \$ 30,600		S \$ 34,487	S \$ 31,115	Y \$ 27,000
Scope includes AED shown on the "A" drawings, dry chemical, wet chemical fire extinguishers, fire protection cabinet, Knox boxes and all mounting accessories			Y				
Installation of Fire extinguisher cabinets (w/Drywall)			Y				
Installation of Misc. Fire Specialties: Wall hung FE, Install FE into cabinets, Knox Box, AED etc.			S \$ 5,660	w/above	O \$ 5,660	O \$ 5,660	
Furnish all fire protection specialties as shown by JL Industries:	dwg qty		Y JL INDUSTRIES				Y JL INDUSTRIES
AED (shown on "A" drawings) No specifications. Include AED Cabinets based on JL Industries 1400 Series Lifestar Series. (recessed AED cabinets AED CABINET MODEL # C1435F17 -AED 1400 WFG DR&HNDL 3/8" TRIM SS#4 TEMP GLASS W/ALK and AED WALL SIGN MODEL #145 - AED FLAT ONE-SIDED WALL SIGN)	8 ea	\$ 300	9	9	C \$ 2,400	8	
FE-C cabinet and fire Extinguisher			75	57	75	75	
FE-B wall hung fire extinguisher	23 ea		25	23	99	25	
Includes larger cabinets at Science Labs to accommodate space for fire blankets			18	16	15	18	
4/A4.3.3; 9/A4.3.4; 6/A4.3.7 Furnish all knox boxes at building entrances by The Knox Co	3 ea	530 \$ 1,590	3	C \$ 1,590	4	C \$ 1,590	
Locking: Provide lock and keys acceptable to local Fire Department.			Y		Y		
Includes all accessories, mounting brackets, fasteners, locks, hardware, etc. required for complete installation			Y		Y		Y
Install fire-protection specialties in locations and at mounting heights indicated on the Drawings and acceptable to authorities having jurisdiction. Comply with MAAB/ADA Accessibility requirements.			Y		Y Knox Box hung any electrical connection by others		
115210 Projection Screens			S \$ 20,140		S \$ 73,960	S \$ 59,365	O \$ 59,365

T.A., T.P, Fire specialties, Projection screens - F&I		Total:	\$ 461,365	\$ 478,879	\$ 536,574	\$ 478,515
Arlington High School			New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Automation Solutions, Inc. (617) 681-6700/cell: 617-719-6700 atutionsolutionsinc.com/majidb@automationsolutionsinc.com Majid Bonakdarpour	The Northern Corp. (508) 481-2444 rich@thenortherncorp.com	Granite State Specialties LLC (866) 966-9113/ cell: 603.770.7053. cindy@granitestatespecialties.com Cindy Langevin
Amount in Estimate: \$ 490,550						
Furnish all manually operated, front-projection screens as shown by one of the following manufacturers (please specify): Bretford, Inc; Da-Lite Screen Co; or Stewart Filmscreen Corp		Y	Y	Y		w above by others
TA 0; RFI A44; RFI A45	Furnish all electrically operated, front-projected screens as shown by one of the following manufacturers (please specify): Da-Lite Screen Co; Draper, Inc; or Stewart Filmscreen Corp	Y	DRAPER	Y DRAPER	Y	w above by others
	Examine all drawings, specifically Architectural, AV Drawings (AV3-03) and Electrical drawings for information related to the work described in this section	Y		Y	Y	w above by others
RFI A45, AV2.2b, A3.0a, E2.2b	Forum - 177"x 284" (per AV drawings)/ Cafeteria/Dining 115. Motorized per the E2.2b	1		1 DRAPER	Y	w above by others
A3.4d, AV2.4d	Debate lab - 100"x160" - (Motorized per E2.4 d)	1		1	Y	w above by others
	Coordinate locations and dimensions of projection screens scheduled to be electrically operated with electrical and ceiling subcontractors	Y		Y	Y	w above by others
2.3	For electrically operated front-projection screens provide controls as specified in paragraph 2.3 including	Y		Y	Y	w above by others
	Remote, three-position control switch installed in recessed device box with flush cover plate.	Y		Y	Y	w above by others
	Include power supply for low-voltage systems if required.	Y		Y	Y	w above by others
	Provide video interface control for connecting to projector.	Y		Y	Y	w above by others
	Includes accessories, controls, <u>ceiling closure</u> , etc. as required for complete installation	Y		Y	Y	w above by others
	Furnish all matte-white viewing surfaces as specified (paragraph 2.4)			Y	Y	w above by others
	Furnish all glass-beaded viewing surfaces as specified (paragraph 2.4)	Y	DRAPER	Y	Y	w above by others
	Install in accordance with PART 3 - Execution of teh specifications	Y	incl abv	Y	Y	w above by others
	Install front-projection screens with screen cases at locations indicated	Y		Y	Y	w above by others
	Securely anchor to supporting substrate in a manner that produces a smoothly operating screen with vertical edges plumb and viewing surface flat when screen is lowered.	Y		Y	Y	w above by others
3.1B	Install low-voltage controls according to NFPA 70 and complying with manufacturer's written instructions.	Y		Y	Y	w above by others
	Test electrically operated units	Y		Y	Y	w above by others
	Confirm and demonstrate that electrically operated units are integrated into and controlled by AV system controls	Y		N By A/V vendor	Y	w above by others
115213	Projection Screens- Performance Spaces	S \$ 26,000	w/ Section 115210	w/ Section 115210	O \$ 26,000	
	Furnish electrically operated projection screen at Auditorium by one of the following manufacturers (please specify): Da-Lite Inc; Draper; or Stewart Filmscreen	Y DRAPER	Y DRAPER	DRAPER		w above by others
	Refer to TA series drawings and project architectural, structural and electrical drawings for information related to the work specified herein.	Y	Y	Y		w above by others
TA 2.2e	Auditorium - Electrically operated, Model: Tensioned Advantage 146" x 260", in accordance with paragraph 2.2	ea 1	1 SEE QUAL FOR EXTRA DROP	1	N/A w others	w above by others
TA 2.2e	Performing Arts Classrooms - Electrically operated, tensioned, retractable, projection screen for surface-mount use. Model: Tensioned Cosmopolitan 72" x 128"	ea 1	1	1	N/A w others	w above by others
	Portable screen - Location TBD, Free-standing, collapsible, portable, projection screen with folding tubular aluminum frame and demountable viewing surface	ea 1	1	1	N/A w others	w above by others
	Model: Heavy-Duty Fast-Fold Deluxe Screen System w/ heavy-duty legs. Viewing area: 144" H x 256" W; Overall area: 156" H x 268 W		Y	Y		w above by others
	Includes HD Progressive 1.1 viewing surface		Y	Y	N/A w others	w above by others
	Includes silent motor		Y	Y	N/A w others	w above by others
	Coordinate room control system interface with Audiovisual System subcontractor		Y	Y	N/A w others	w above by others
	Include all hardware, adhesives, controls, etc. as required for complete installation		Y	Y	N/A w others	w above by others
	Installation of projection screens with Unistrut and beam clamps		Y incl abv	Y	O incl abv	w above by others

T.A., T.P, Fire specialties, Projection screens - F&I		Total:	\$ 461,365	\$ 478,879	\$ 536,574	\$ 478,515
Arlington High School			New England Interior Specialties, Inc. (508) 528-8087 gpowersjr@neinterior.com Gary JR. Powers x14	Automation Solutions, Inc. (617) 681-6700/cell: 617-719-6700 atutionsolutionsinc.com/majidb@automationsolutionsinc.com Majid Bonakdarpour	The Northern Corp. (508) 481-2444 rich@thenortherncorp.com	Granite State Specialties LLC (866) 966-9113/ cell: 603.770.7053. cindy@granitestatespecialties.com Cindy Langevin
Amount in Estimate:	\$ 490,550					
QUANTITIES	Manhours		1000 man-hours	850 man-hours	1100 man-hours	
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS						
Prevailing Wage per specifications			Y	Y	Y	Y
Labor Affiliations - indicate your affiliations.			Y	Y	Y	union
Union Carpenters and Laborers as applicable.			Y	Y	Y	Y
Layout from control provided by GC.			Y	Y	Y	Y
Includes all field measurements as required.			Y	Y	Y	Y
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.			Y	Y	Y	Y
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			Y	Y	Y	Y
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.			Y	Y	Y	Y
6'0" fall protection.			Y	Y	Y	Y
Provisions for off-hour work as required.			Y	Y	Y	N
Inclusion of all materials & labor price increases for the duration of the project.			Y	Y	Y	Y
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.			Y	Y	Y	Y
Includes LEED requirements as specified.			Y	Y	Y	Y
Includes background checks as required			Y	Y	Y	Y
All offsite storage costs required for the completion of work of this trade.			Y	Y	Y	Y
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y	Y	Y	Y
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.			Y	Y	Y	Y
All requisitions are to be done on Textura software.			Y	Y	Y	Y \$ 2,900
EXCLUSIONS						
102220-2 Markerboards associated with operable partitions - w operable partition subcontractor			Y	Y	Y	
Section 115210, para 2.3 Connect switch and controls to local AV system control panels and/or control equipment. Integrate screen operation with automated or manual control settings and programmed screens.			Y	All wiring by others	All wiring by others	All wiring by others
Items noted as EBP3 per sheets A1.1.1 thru A1.1.4			Y	Y	Y	
Sales Tax			Y	Y	Y	
SCHEDULE REQUIREMENTS						
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS						
Subcontractor Total:			\$ 436,365	\$ 453,879	\$ 511,574	\$ 453,515
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE						
Projection screens to be included in specialties scope - NOT Electric TB. Final details and sizes to be provided by Vanderweil Engineers (consultant). Per HMFH email dated 11/3/2020 at 4:53pm	1	LS 15,000	\$ 15,000	C \$ 15,000	C \$ 15,000	C \$ 15,000
Auditorium projection screen attachment to Steel Beam	1	LS 10,000	\$ 10,000	C \$ 10,000	C \$ 10,000	C \$ 10,000
Holds/Allowances Total:		\$ 25,000	\$ 461,365	\$ 478,879	\$ 536,574	\$ 478,515



CONSIGLI

Est. 1905

March 10, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP
Owner Approval Letter No. 42 – Polished Concrete

Dear Jim,

We have completed our review of the proposals for the Polished Concrete work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Kaloutas & Co., Inc.**, in the amount of **\$180,293**. Please find a summary of the award below. We request that an additional sum of **\$92,780.**, be authorized as hold items outside the subcontract award value to be managed separately by the Consigli Project Manager, as described below. These holds shall be included in the cost report with the monthly reports. Please find a summary of award below.

TRADE: Polished Concrete	
GMP estimate dated 11.24.20	\$326,854
Subcontract award value	\$180,293
Holds included outside the Subcontractor's award value	
Additional touch up/repair/mobilization	\$40,000
Floor protection, Approx. 30,000 SF @ \$1.75/SF	\$52,780
Total award value for Polished Concrete	\$273,073
Savings against the GMP budget	\$53,781

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive.
Sunita Verma, Sr. Purchaser.

Polished Concrete		Total:	\$ 273,073	\$ 282,615	\$ 327,780	\$ 449,327	\$ 439,252
Arlington High School			Kaloutas & Co., Inc. (978) 532-1414/cell: 508.328.1959 jhealy@kaloutas.com Jon Healy	Business Interiors Floor Covering (781) 938-9994/cell: C-781- 426-6490 pauiterraro@bfloor.com / ohn Gabaree <a href="mailto:<ohnGabaree@bfloor.com>"><ohnGabaree@bfloor.com> John Gabaree / Paul Ferraro	Pavilion Floors, Inc. (781) 933-8500 mtaveira@pavilionfloors.com Mike Taveira	Budget Maintenance Concrete Services, Inc. (610) 323-7702 gelp@budgetmaintenance.co Greg Delp	Select Tile, Marble & Flooring, LLC (603) 386-0391 estimating@selecttile.com Paul Pappalardo
Amount in Estimate: \$ 326,854							
CONTRACT DOCUMENTS			Y	Y	Y	Y	Y
Drawings prepared by: HMFH Architects dated October 7, 2020			Y	Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:			Y	Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20			Y	Y	Y	Y	Y
Section 033650 - Concrete Finishes			Y	Y	Y	Y	Y
Addenda prepared by: HMFH Architects			Y	Y	Y	Y	Y
Addendum 01 , dated 10/16/20			Y	Y	Y	Y	Y
Addendum 02 , dated 10/23/20			Y	Y	Y	Y	Y
Addendum 03 , dated 10/28/20			Y	Y	Y	Y	Y
Addendum 04 , dated 11/2/20			Y	Y	Y	Y	Y
Addendum 05 , dated 11/5/20			Y	Y	Y	Y	Y
Addendum 06 , dated 11/6/20			Y	Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)			Y	Y	Y	Y	Y
Compliance with Consigli contract			Y	Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:			Y	Y	Y	Y	Y
Section B - Quality Plan			Y	Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y	Y	Y
Section E - Project Safety Requirements			Y	Y	Y	Y	Y
Section F - Lean Requirements			Y	Y	Y	Y	Y
Section G - Logistics/CMP Plan			Y	Y	Y	Y	Y
Section H - Schedule			Y	Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan			Y	Y	Y	Y	Y
RFI Log dated 11/02/2020			Y	Y	Y	Y	Y
SCOPE OF WORK			\$ 180,293	\$ 189,835	\$ 235,000	\$ 356,547	\$ 346,472
General							
Work of this trade applies to phases 1-3							
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.			Y	Y	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.			Y	Y	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	Y	Y	Y
Refer to A1.2.1 thru A1.5 for phasing of this project			Y	Y	Y	Y	Y
This subcontractor understands that this project is phased and areas where this scope is scheduled may not be available until neighboring phases are complete.			Y	Y	Y	Y	Y
033650 Concrete Finishes				Y			
Meet LEED requirements per 033650-2			Y	Y	Y	Y	Y
Furnish and install all polished concrete as shown by one of the following manufacturers (please specify): Diamatic UltraFlor; LM Scofield Co; Prosoco; QC Construction Products; or Vexcon Certi-Shine		Y Prosoco	Y Scofield	Y	Y Retroplate	Y	Y Prosooco - polished Scofield - stained
All other materials including dyes, concrete sealer/finish coat, chemical hardener/densifiers, joint fillers shall be in accordance with the specifications			Y	Y	Y	Y	Y
Colors: As selected by Architect from manufacturer's full range for each type of product specified			Y	Y	Y	Y	Y
Color quantity for stained concrete: Up to 2 colors for each area. Refer to Architectural drawings.			Y	Y	Y	Y	Y

Polished Concrete		Total:	\$ 273,073	\$ 282,615	\$ 327,780	\$ 449,327	\$ 439,252
Arlington High School			Kaloutas & Co., Inc. (978) 532-1414/cell: 508.328.1959 jhealy@kaloutas.com Jon Healy	Business Interiors Floor Covering (781) 938-9994/cell: C-781-426-6490 paulterraro@bifloor.com/john Gabaree <john.gabaree@bifloor.com> John Gabaree / Paul Ferraro	Pavilion Floors, Inc. (781) 933-8500 ntaveira@pavilionfloors.com Mike Taveira	Budget Maintenance Concrete Services, Inc. (610) 323-7702 elp@budgetmaintenance.com Greg Delp	Select Tile, Marble & Flooring, LLC (603) 386-0391 estimating@selecttile.com Paul Pappalardo
Amount in Estimate: \$ 326,854							
Provide the following finish systems in accordance with the specifications:			Y	Y	Y	Y	Y
Concrete Finish System #1 (AFC-1): Polished stained concrete finish system			Y	Y	Y	Y	Y
a. Dye Stain.			Y	Y	Y	Y	Y
b. Densifier.			Y	Y	Y	Y	Y
c. Finish coats			Y	Y	Y	Y	Y
Concrete Finish System #2 (AFC-2): Polished unstained concrete finish system			Y	Y	Y	Y	Y
a. Densifier.			Y	Y	Y	Y	Y
b. Finish coats.			Y	Y	Y	Y	Y
Review Master Finish Schedule on A2.0 for AFC - 1 & AFC-2 (Architectural finish concrete			Y	Y	Y	Y	Y
A2.9.X Review flooring patterns; coordinate with other flooring subcontractors where multiple flooring applications occur in the same room/area			Y	Y	Y	Y	Y
Mockups:							
At location on Project selected by Architect place and finish a minimum 6'x6' sample area for each AFC-1 color selected and for AFC-2 area. Mockups shall be performed on installed concrete slab at locations to be selected by the Architect.			Y	Y	Y	Y	Y
Level 1			Y	Y	Y	Y	Y
A 2.0A AFC -1 : ROOMS C1-06, C1-01, C1-02, 115 (HALF as outlined)			Y	Y	Y	Y	Y
ACF-2 : ROOMS 119B, 121, 119, 120, 119A, 116, 116B, 118, 116A			Y	Y	Y	Y	Y
Level 2			Y	Y	Y	Y	Y
ACF-1 : DWG A 2.2E: C2-12A DWG 2.2D: C2-07, C2-08, C2-09), C2-10			Y	Y	Y	Y	Y
ACF-2 : DWG A.2.D : 218, 219, 220, 221, 221A, 226, 228, 228A, 227, 227A, 227B SF							
Includes grinding and polishing equipment to complete installation			Y	Y	Y	Y	Y
Includes joint filler as required by one of the following manufacturers (please specify): Euclid Chemical Co - Euco Qwikjoint UVR-65; Metzger/McGuire - Edge-Pro 80; SealBoss - 6500 QuickFix Polyuread; or VersaFlex, Inc - SL/75			Y Metzger/NcGuire	Y	Y	Y Metzger Edge Pro	N Metzger/NcGuire
QUANTITIES							
Manhours			1200 mh	1,320mh	pending	890mh	2,496mh
AFC-1 polished stained concrete finish system			Y 11,970 SF	Y 11,800 sf	Y pending	Y 12,180 sf	Y 12,064 sf
AFC-2 polished unstained concrete finish system			Y 18,190 SF	Y 17,620 sf	Y 17,600 sf	Y 18,320 sf	Y 17,820 sf
BREAKOUT VALUES (\$\$ - included in values above)							
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS							
GC/Owner shall supply a 480/240-volt, 3-phase, 60 amperes rated grounded electrical power source for our prep equipment. (per C.M's supplemental instructions to the electrician)			Y	Y	Y	Y	Y
GC/Owner shall supply 110-volt, 20-amp electrical service with standard 3-prong outlets for small equipment. (per C.M's supplemental instructions to the electrician)			Y	Y	Y	Y	Y
Includes up to (2) mobilization per phase			Y	Y	Y	Y	Y
Prevailing Wage per specifications			Y	Y	Y	Y	Y
Labor Affiliations - indicate your affiliations.			Open Shop	Union	Union	Open shop	Union
Union Carpenters and Laborers as applicable.			N	Y	Y	Y	Y
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.			Y	Y	N	Y	N
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			Y	Y	Y	Y	Y
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.			Y	Y	Y	Y	Y
Inclusion of all materials & labor price increases for the duration of the project.			Y	Y	Y	Y	Y

Polished Concrete		Total:	\$ 273,073	\$ 282,615	\$ 327,780	\$ 449,327	\$ 439,252
Arlington High School			Kaloutas & Co., Inc. (978) 532-1414/cell: 508.328.1959 jhealy@kaloutas.com Jon Healy	Business Interiors Floor Covering (781) 938-9994/cell: C-781-426-6490 paulterraro@bfloor.com/john Gabaree <john.gabaree@bfloor.com> John Gabaree / Paul Ferraro	Pavilion Floors, Inc. (781) 933-8500 mtaveira@pavilionfloors.com Mike Taveira	Budget Maintenance Concrete Services, Inc. (610) 323-7702 elp@budgetmaintenance.com Greg Delp	Select Tile, Marble & Flooring, LLC (603) 386-0391 estimating@selecttile.com Paul Pappalardo
Amount in Estimate: \$ 326,854							
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.			Y	Y	Y	Y	Y
Includes LEED requirements as specified.			Y	Y	Y	Y	Y
Includes background checks as required			Y	Y	Y	Y	Y
All offsite storage costs required for the completion of work of this trade.			Y	Y	Y	Y	Y
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.			Y	Y	Y	Y	Y
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.			Y	Y	Y	Y	Y
All requisitions are to be done on Textura software.			Y	Y	Y	Y	Y
EXCLUSIONS							
Items noted as EBP3 per sheets A1.1.1 thru A1.1.4			Y	Y	Y	Y	Y
Additional MOB's beyond teh (2) per phase			Y	Y	Y	Y	Y
saw-cutting joints, slab repairs, sloping, grading			Y	Y	Y	Y	Y
patching, repairs			Y	Y	Y	Y	Y
removal of existing flooring, sealers, coatings, mastics/adhesives			Y	Y	Y	Y	Y
480/240-volt, 3-phase, 60 amperes rated grounded electrical power source			Y	Y	Y	Y	Y
110-volt, 20-amp electrical service with standard 3-prong outlets for small equipment			Y	Y	Y	Y	Y
Provisions for off-hour work as required.			Y	Y	Y	Y	Y
SCHEDULE REQUIREMENTS							
Prequalification							
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS							
Subcontractor Total:				\$ 180,293	\$ 189,835	\$ 235,000	\$ 356,547
							\$ 346,472
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE							
Hold Additional touch up/repair/mobilization	1	ls	\$ 40,000	C \$ 40,000	C \$ 40,000	C \$ 40,000	C \$ 40,000
Hold Include floor protection as required by one of the following manufacturers : Proguard, Inc; or SkudoUSA - Skudo HT. Approx 30,000 SF @ \$1.75/SF	1	ls	\$ 52,780	S \$ 52,780	O \$ 52,780	O \$ 52,780	Y Skudo MT V= \$105,225 O \$ 52,780
Holds/Allowances Total: \$ 92,780				\$ 273,073	\$ 282,615	\$ 327,780	\$ 396,547
							\$ 439,252
ALTERNATE							
PROPOSAL REQUEST (PR # 002)				S \$ (46,345)	S \$ (52,564)	O \$ (47,000)	O \$ (47,000)
Expand Terrazzo Flooring Throughout Cafeteria. Credit for deleting polished concrete (AFC-1) areas within the 1st floor Cafeteria and at adjacent Corridors C1-01, C1-02 and at portion of entry alcove corridor to Toilets T1-01/ T1-0, Corridor C1-06 & 115 (partial as outlined on drawings)				Y	Y	Y	Y



CONSIGLI
Est. 1905

March 25, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP
Owner Approval Letter No. 43 – Food Service Equipment

Dear Jim,

We have completed our review of the proposals for the Food Service Equipment work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Kittredge Equipment Co., Inc.**, in the amount of **\$556,012**. Please find a summary of the award below. We request that an additional sum of \$10,000 be authorized as “hold items” outside the subcontract award value to be managed separately by the Consigli Project Manager. In addition to the sum of \$103,000, qualified as an allowance in the GMP. These holds shall be included in the cost report submitted with the monthly reports. Please find a summary of award below.

TRADE: Food Service Equipment	
GMP estimate dated 11.24.20	\$669,012
Subcontract award value	\$556,012
Allowance included outside the Subcontractor's award value	
Additional foodservice equipment	\$103,000
Holds included outside the Subcontractor's award value	
Provide full-length stainless-steel panel to cover the cabinet fronts at counters 100, 108, and 117 (Temp Kitchen)	\$10,000
Total award value for Food Service Equipment	\$669,012
Savings against the GMP budget	\$0.

The award value for the Subcontractor includes 100% WBE participation.

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Sunita Verma

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
Arlington High School			Kittredge Equipment Co., Inc. (413) 304-4530/ cell: 413.530.2619 JMackey@kittredgeequipment.com Al Conselino x534. Jeff Mackey	Johnson-Lancaster and Associates, Inc. (727) 796-5622/ Cell: 774.218.5134 Noel Moreira	TriMark United East LLC (508) 399-6000 Roy Oliveira	Fountainhead Foodservice Group, (781) 221-7276 Ryan Peach	Sam Tell & Son, Inc. (631) 501-9700 Rick Gentry
Amount in Estimate: \$ 669,012							
CONTRACT DOCUMENTS							
Drawings prepared by: HMFH Architects dated October 7, 2020			Y	Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:			Y	Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20			Y	Y	Y	Y	Y
Section 114000 - Food Service Equipment			Y	Y	Y	Y	Y
Addenda prepared by: HMFH Architects							
Addendum 01 , dated 10/16/20			Y	Y	Y	Y	Y
Addendum 02 , dated 10/23/20			Y	Y	Y	Y	Y
Addendum 03 , dated 10/28/20			Y	Y	Y	Y	Y
Addendum 04 , dated 11/2/20			Y	Y	Y	Y	Y
Addendum 05 , dated 11/5/20			Y	Y	Y	Y	Y
Addendum 06 , dated 11/6/20			Y	Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)			Y	Y	Y	Y	Y
Compliance with Consigli contract			Y	Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:			Y	Y	Y	Y	Y
Section B - Quality Plan			Y	Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y	Y	Y
Section E - Project Safety Requirements			Y	Y	Y	Y	Y
Section F - Lean Requirements			Y	Y	Y	Y	Y
Section G - Logistics/CMP Plan			Y	Y	Y	Y	Y
Section H - Schedule			Y	Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan			Y	Y	Y	Y	Y
RFI Log dated 11/02/2020			Y	Y	Y	Y	Y
SCOPE OF WORK			\$ 556,012				
General				See itemized price below	See itemized price below	See itemized price below	See itemized price below
Work of this trade applies to phase 2 only							
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.			Y	Y	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.			Y	Y	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	Y	Y	Y
Review and Include of all Contract drawings in addition to the Kitchen Equipment drawings K.0.1 through K.6.4			Y	Y	Y	Y	Y
114000 Food Service Equipment							
Review ADD03 - item 0133: Please note these sheets (K4.2 (food service millwork drawings), K6.1 (Food Service MFR drawings), K6.1, K6.2, K6.3, K6.4 (Food Service MFR drawings), are part of the bid set (they were not issued separately with Addendum # 03)			Y	Y	Y	Y	Y
All Food Service Equipment, including but not limited to, the following:			Y	Y	Y	Y	Y
Equipment as shown on Foodservice Drawings and Itemized Specifications,			Y	Y	Y	Y	Y

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
Arlington High School			Kittredge Equipment Co., Inc. (413) 304-4530/ cell: 413.530.2619 JMackey@kittredgeequipment.com Al Conselino x534. Jeff Mackey	Johnson-Lancaster and Associates, Inc. (727) 796-5622/ cell: 774.218.5134 belM@Johnson-Lancaster.co	TriMark United East LLC (508) 399-6000 an.goldberg@trimarkusa.co	Fountainhead Foodservice Group, (781) 221-7276 each@fountainheads.co	Sam Tell & Son, Inc. (631) 501-9700 gentry@samtell.com
Amount in Estimate:	\$ 669,012						
Provide Plumbing, electrical, steam, and general accessories for items specified in this section, including, but not limited to the following:			Y	Y	Y	Y	Y
Faucets, strainers, lever-wastes, tail pieces, control valves, cords and plugs, and disconnects provided as standard with the equipment.			Y	Y	Y	Y	Y
Furnish the above to the proper mechanical or electrical trades for the final connection of utility services. Tag each item with the equipment number for easy reference.			Y	Y	Y	Y	Y
2.03K Fit and prewire fabricated items with electrical components. Terminate internal wiring to a junction box within the fixture ready for final connection to building power by the Electrician.			Y	Y	Y	Y	Y
Furnish cord-connected items with cord sets not exceeding 6 feet in length.			Y	Y	Y	Y	Y
1.04 Equipment fabricator: Provide the name of the Equipment fabricator			Y	Y	Y	Y	Y
Fabricate equipment such as tables, sinks, and counter tops, described in these specifications other than by name and catalog numbers in accordance with paragraph 2.03			Y	Y	Y	Y	Y
The fabricator shall be subject to the approval of Architect, Owner and Colburn and Guyette			Y	Y	Y	Y	Y
5 year experience			Y	Y	Y	Y	Y
Meet Local, State and National Board of Health and National Board of Fire underwriters regulations and all other codes and standards specified			Y	Y	Y	Y	Y
Coordinate fabrication with regard to delivery and access into building.			Y	Y	Y	Y	Y
2.04 Walk in refrigeration			Y	Y	Y	Y	Y
Construct the Box with <u>Union Carpenters</u> , using a 4" thickness of frost foamed-in-place urethane insulation as specified			Y	C \$ 5,000	C \$ 5,000	C \$ 5,000	C \$ 5,000
K5.1 A1/5A - Perforated wall and floor panels as detailed (finished floor and concrete depression by GC)			Y	Y	Y	Y	Y
Mechanical refrigeration: Furnish and install complete <i>refrigeration</i> for the walk-in boxes in accordance with the plans and Itemized Specification			Y	Y	Y	Y	Y
Include condensing unit, evaporator coils, piping and accessories specified, and as required to provide complete and satisfactory systems in accordance with accepted refrigeration practice.			Y	Y	Y	Y	Y
Refrigerant Piping: Furnish and install all of the interconnecting piping between the condensing units and their respective unit coolers.			Y	Y	Y	Y	Y
All refrigeration piping to be a Type L, ACR grade, hard drawn seamless copper tubing, wrought type copper fittings with silver bearing soldered joints.			Y	Y	Y	Y	Y
Furnish and install all necessary sleeves for refrigerant and evaporator condensate piping wherever piping passes through a ceiling or wall.			Y	Y	Y	Y	Y
2.04 D.3 Condensate Drains: Condensate drain piping from the unit coolers to open drains shall be provided by the Plumbing Subcontractor. Provide <u>drain line heaters</u> in the freezer compartment as part of this section.				Y	Y	Y	Y
Provide insulation for suction lines and condensate lines as specified			Y	Y	Y	Y	Y
Provide temperature control, defrost control as specified			Y	Y	Y	Y	Y
Mounting and Wiring: Mount the thermostat on the wall behind the evaporator coil.			Y	Y	Y	Y	Y
Guarantee as specified			Y			Y	Y
(1) year after date of acceptance by the Owner, 24-hour seven days a week service during guarantee period. (Reference phasing plans and scheduled completion date of the phase)			Y	Y	Y	Y	Y
Condensing units - additional 4 year warranty to commence upon the completion of the aforementioned guarantee.			Y	Y	Y	Y	Y
Drawing Notes:						Y	Y
2.04 D.9, K2.4 The Electrical Subcontractor shall interwire between the condensing unit defrost clock, thermostat, liquid line solenoid valve and the evaporator coil. Provide adequate wiring diagrams and guidance to achieve correct operation of system.			Y	Y	Y	Y	Y
K2.4 Drain line heat tape for walk-in freezer coil and condensing unit by electrical subcontractor			Y	Y	Y	Y	Y
K2.4 Final connections to walk-in freezer/ cooler coil(s) and condensing Unit(s) by electrical subcontractor.			Y	Y	Y	Y	Y
K2.4 Foodservice equipment subcontractor shall Provide walk-inbox light fixtures to general Contractor for installation. Wiring and final Connection by electrical subcontractor			Y	Y	Y	Y	Y

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
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Amount in Estimate:	\$ 669,012						
K2.4	Foodservice equipment subcontractor shall verify and coordinate interconnection of Walk-in refrigeration with building emergency power supply by electrical subcontractor		Y	Y	Y	Y	Y
	Food Service Equipment list					Y	Y
	Include all Food Service Equipment listed in the Itemized Specification, paragraph 3.05		Y	Y	Y	Y	Y
	Some new equipment provided for the TEMP KITCHEN 332F shall be re-used in the New Kitchen, including but not limited to Items #23, 34, 45, 46, all as scheduled on K1.1		Y	Y	Y	Y	Y
	Item # 1 Walk-In Cooler/Freezer - MFR: Norlake		Y	1 \$ 42,580	1 \$ 34,403	1 \$ 47,286	1 \$ 37,364
	Provide unit with two (2) additional interwired 48" LED light fixture for freezer compartment and two (2) for refrigerator compartment.		Y	Y	Y	Y	Y
	Provide unit with audio/visual temperature alarm, one for each compartment.		Y	Y	Y	Y	Y
	Provide heated pressure relief valve for freezer.		Y	Y	Y	Y	Y
	Provide unit with Monitoring System		Y	Y	Y	Y	Y
	Provide unit with Lighting Motion Sensor for each compartment.		Y	Y	Y	Y	Y
	Item # 2 COOLER COIL - MFR: Norlake, Model NASJ175RL 4-#BYH		Y	Y incl abv	1 \$ 11,315	Y incl abv	1 \$ 12,091
	Item # 3 COOLER CONDENSING UNIT - MFR: Norlake, Model NASJ175RL 4-#BYH		Y	Y incl abv	1 incl abv	Y incl abv	Y incl abv
	Provide unit with R448A Refrigerant		Y	Y	Y	Y	Y
	Item # 4 FREEZER COIL - MFR: Norlake, Model LASJ175RL 4-#BYH		Y	Y incl abv	1 pricing missing fro	Y incl abv	Y incl abv
	Provide unit with drain line heat tape.		Y	Y	Y	Y	Y
	Item # 5 FREEZER CONDENSING UNIT - MFR: Norlake, Model LASJ175RL 4-#BYH		Y	Y incl abv	1 incl abv	Y incl abv	Y incl abv
	Condensing unit located on loading docks K2.1, ceiling mounted as shown		Y	Y	Y	Y	Y
	General items associated with the Walk-In Cooler/Freezer						
	Provide unit with Enviro-Control package		Y	Y	Y	Y	Y
	Final connections for electrical control circuits by Electrical Contractor.		Y	Y	Y	Y	Y
	Coordinate defrost control wiring with Electrical Contractor.		Y	Y	Y	Y	Y
	Include coring for refrigerant lines through walls, floors and ceilings (coordinate with C.M.)		Y	Y	C \$ 3,000	C \$ 3,000	
	Coordinate refrigeration line runs and electrical control circuits with Construction Manager. Conduit to be sealed airtight inside and out.		Y	Y	Y	Y	Y
	Item # 6 MOBILE WALK-IN SHELVING - Manufacturer: Cambro, Model: EMU244870V4580		Y	16 \$ 6,550	16 \$ 5,933	12 \$ 5,100	16 \$ 7,026
	Item # 7 MOBILE WALK-IN SHELVING - Manufacturer: Cambro, Model: EMU244270V4580		Y	2 \$ 1,209	3 \$ 1,065	7 \$ 2,847	3 \$ 1,261
	Item # 8 MOBILE WALK-IN SHELVING - Manufacturer: Cambro, Model: EMU246070V4580		Y	4 \$ 1,837	4 \$ 1,642	4 \$ 1,882	4 \$ 1,944
	Item # 9 MOBILE DRY STORAGE SHELVING - Manufacturer: Cambro, Model: EMU244870V4580		Y	14 \$ 5,809	14 \$ 5,192	14 \$ 5,950	14 \$ 6,147
	Item # 10 SPARE NO.	N/A	N/A	N/A	N/A	N/A	N/A
	Item # 11 MOBILE WALK-IN SHELVING - Manufacturer: Cambro, Model: EMU246070V4580		Y	1 \$ 459	1 \$ 410	1 \$ 470	1 \$ 486
	Item # 12 SOILED DISHTABLE W/SINK - Custom Fabricated		Y	1 \$ 2,720	1 \$ 3,062	1 \$ 3,268	1 \$ 3,554
	Provide unit with one (1) 21" x 21" x 12" deep sink with stainless steel rack guides.		Y	Y	Y	Y	Y
	Provide unit with disposer controls mounting bracket.		Y	Y	Y	Y	Y
	Provide pre-rinse unit and installation kit as specified		Y	Y	Y	Y	Y
	Item # 12A DISPOSER/CONTROLS - Manufacturer InSinkerator, Model: SS-300-7-AS101		Y	1 \$ 4,609	1 \$ 4,169	1 \$ 4,528	1 \$ 4,496
	Item # 13 TRASH BIN - Rubbermaid		Y	8 \$ 308	6 \$ 224	6 \$ 325	6 \$ 411
	Item # 14 DISHMACHINE - Champion, Model 44 PRO		Y	1 \$ 21,686	1 \$ 24,361	1 \$ 27,608	1 \$ 26,496
	Item # 15 3-BAY POT SINK/CLEAN DISHTABLE - Custom fabricated. Include sinks, faucets waste valves, twist handle, drain outlets all as specified		Y	1 \$ 5,354	1 \$ 5,571	1 \$ 5,765	1 \$ 6,136
	Item # 16 WALL SHELF W/POT HOOKS - Custom fabricated.		Y	1 \$ 1,859	1 \$ 1,880	1 \$ 2,005	1 \$ 1,106
	Item # 17 HANDSINK - Manufacturer - Advance Tabco, Model: 7-PS-71		Y	1 \$ 944	1 \$ 962	1 \$ 1,074	1 \$ 1,080
	Item # 17A SOAP DISPENSER - Manufacturer: San Jamar, Model: S890TBK (Battery operated)		Y	1 \$ 21	1 \$ 20	1 \$ 22	1 \$ 40

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
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Amount in Estimate:	\$ 669,012						
Item # 17B TOUCHLESS PAPER TOWEL DISPENSER - Manufacturer: San Jamar, Model: T1490TBK (Battery operated)			Y	1 \$ 136	1 \$ 132	1 \$ 144	1 \$ 221
Item # 18 MOBILE POT SHELVING - Manufacturer: Cambro, Model: EMU244870V4580			Y	2 \$ 830	2 \$ 742	1 \$ 850	2 \$ 878
Item # 19 MOBILE POT SHELVING - Manufacturer: Cambro, Model: EMU246070V4580 . Lifetime warranty against corrosion and rust			Y	1 \$ 459	1 \$ 410	4 \$ 1,882	1 \$ 486
Item # 20 SPARE NO.			N/A	N/A	N/A	N/A	N/A
Item # 21 MOBILE DRY STORAGE SHELVING - Manufacturer: Cambro, Model: EMU243670V4580. Lifetime warranty against corrosion and rust			Y	4 \$ 1,480	4 \$ 1,323	4 \$ 1,516	4 \$ 1,566
Item # 22 SPARE NO.			N/A	N/A	N/A	N/A	N/A
Item # 23 REACH-IN REFRIGERATOR			Y	1 \$ 5,099	1 \$ 5,703	1 \$ 6,252	1 \$ 5,789
Item # 24 WORK TABLE W/OVERSHELF - Custom fabricated. Provide mounting brackets on overshel for soap and paper towel dispensers above handsink located at item No. 26 - Work Table w/Handsink.			Y	1 \$ 4,315	1 \$ 4,363	1 \$ 4,653	1 \$ 3,412
Item # 25 - FOOD PROCESSOR - Manufacturer: Robot Coupe, Model: R602VV			Y	1 \$ 4,060	1 \$ 4,141	1 \$ 4,283	1 \$ 4,580
Item # 26 WORK TABLE W/HANDSINK - Custom fabricated			Y	1 \$ 3,368	1 \$ 3,117	1 \$ 4,151	1 \$ 3,132
Provide unit with two (2) table mounted convenience outlets and one (1) dedicated table mounted outlet for electronic faucet at handsink.			Y	Y	Y	Y	Y
One (1) T&S Brass Model EC-3103-VF05 ChekPoint™ Electronic Faucet, deck mount, 4" center set, AC/DC control module, 0.5 GPM, vandalism resistant spray device, 100-240 VAC adapter			Y	Y	Y	Y	Y
Item # 27 WORK TABLE W/OVERSHELF - Custom . Provide unit with two (2) table mounted convenience outlets.			Y	1 \$ 5,343	1 \$ 5,042	1 \$ 5,760	1 \$ 4,066
Item # 28 FOOD SLICER - Manufacturer: Globe, Model: G12A			Y	1 \$ 2,821	1 \$ 3,508	1 \$ 3,551	1 \$ 3,549
Item # 29 SPARE NO.			N/A	N/A	N/A	N/A	N/A
Item # 30 REACH-IN HEATED CABINET - Manufacturer: Continental Refrigerator, Model: DL2W			Y	1 \$ 5,307	1 \$ 6,100	1 \$ 6,586	1 \$ 6,025
Item # 31 WORK TABLE W/HANDSINK Custom .			Y	1 \$ 4,322	1 \$ 4,486	1 \$ 5,180	1 \$ 3,979
Provide unit with two (2) table mounted convenience outlets and one (1) dedicated table mounted outlet for electronic faucet at handsink.			Y	Y	Y	Y	Y
Provide One (1) T&S Brass Model EC-3103-VF05 ChekPoint™ Electronic Faucet, deck mount, 4" center set, AC/DC control module, 0.5 GPM, vandalism resistant spray device, 100-240 VAC adapter			Y	Y	Y	Y	Y
Item # 32, 33 SPARE NO.			N/A	N/A	N/A	N/A	N/A
Item # 34 6-BURNER RANGE WITH OVEN - Manufacturer: Vulcan, Model # EV36S-6FP-480. Include casters and restraining kit as specified			Y	1 \$ 6,911	1 \$ 6,935	1 \$ 7,425	1 \$ 7,217
Item # 35 40 GAL. TILTING KETTLE - Manufacturer: Crown, Model # ELT-40			Y	1 \$ 15,960	1 \$ 9,341	1 \$ 20,538	1 \$ 16,571
Item # 36 FLOOR TROUGH - Manufacturer: Eagle Group, Model: ASWTFT-1836-SG			Y	1 \$ 5,262	1 \$ 5,367	1 \$ 5,859	1 \$ 6,054
Item # 37 30 GAL. TILTING SKILLET - Manufacturer: Groen, Model: BPM-30EC2T			Y	1 \$ 13,002	1 \$ 16,905	1 \$ 18652.41+15.24	1 \$ 15,523
Item # 38 FLOOR TROUGH Manufacturer: Eagle Group, Model: ASWTFT-1836-SG			Y	1 \$ 5,262	1 \$ 5,367	1 \$ 5,859	1 \$ 6,054
Item # 39 CONVECTION STEAMER - Manufacturer: Groen, Model: (2)SSB-5EF			Y	1 \$ 15,068	1 \$ 17,960	1 \$ 19,987	1 \$ 16,871
Page 28; RFI A2	Item # 40 EXHAUST HOOD - Manufacturer: Aqua-Matic Systems, Model: 6024 AM-ND-2		Y	1 \$ 9,774	1 \$ 9,198	1 \$ 8,022	1 \$ 8,210
Fire Suppression System Item No. 41 -shall be factory pre-piped by hood manufacturer to extent possible.			Y	Y	Y	Y	Y
Provide Ansul pre-pipe to extent possible.			Y	Y	Y	Y	Y
Provide unit with hood mounted light and fan switches.			Y	Y	Y	Y	Y
Provide unit with fan auto-start sensors.			Y	Y	Y	Y	Y
Provide unit with vapor proof, recessed LED light fixtures interwired to junction box for final connection to switch and power by Electrical Subcontractor			Y	Y	Y	Y	Y
Provide stainless steel closure panels to ceiling on front and sides; verify ceiling height with the General Contractor			Y	Y	Y	Y	Y
Coordinate power shut-off and integration with building system by General Contractor.			Y	Y	Y	Y	Y

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
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Amount in Estimate:	\$ 669,012						
	Coordinate interconnection with Item No. 43 - Demand Control System		Y	Y	Y	Y	Y
K2.4	Electrical subcontractor shall provide and Interconnect control wiring between Exhaust hood control switch(es) And exhaust fan(s).		Y	Y	Y	Y	Y
K2.4	Foodservice equipment subcontractor shall provide light fixtures installed for Ventilators. Switch, wiring and final connection by electrical subcontractor		Y	Y	Y	Y	Y
	Item # 41 FIRE SUPPRESSION SYSTEM - Manufacturer: Aqua-Matic Systems, Model: R102		Y East coast fire and ventilation.	1 \$ 2,291	1 \$ 2,156	1 incl abv	1 \$ 9,295
	Unit to provide fire protection for Exhaust Hood - Item No. 40 & 42 and cooking equipment		Y	Y	Y	Y	Y
	System to be wet chemical-type fire protection system in accordance with NFPA 17A and 96, UL 300, and in ac-cordance with the local authority having jurisdiction.		Y	Y	Y	Y	Y
	Ventilator manufacturer to factory pre-pipe to the extent possible. Chemical line piping to run above.		Y	Y	Y	Y	Y
K2.3	Food Service Contractor to furnish mechanical gas solenoid type shut-off valves, and provide them to the Plumbing Subcontractor for installation.		Y	Y	Y	Y	Y
	All final electrical connections to valves and reset delays by Electrical Subcontractor.		Y	Y	Y	Y	Y
	Electrical Subcontractor shall provide interconnection to building alarm system and Marvel System		Y	Y	Y	Y	Y
Page 29 & K 2.4	Foodservice equipment subcontractor shall provide four (4) electrical dry contacts for interconnection of fire suppression system to building fire alarm system. Interconnection by electrical subcontractor		Y	Y	Y	Y	Y
	System to include a remote, manual-pull, activation station and the certified site Ansul installer is to perform a discharge test		Y	Y	Y	Y	Y
	Provide all accessories for a completely installed and operational fire protection system including but not limited to piping, nozzles, valves, remote pull stations and tanks.		Y	Y	Y	Y	Y
Page 29; RFI A2	Item # 42 EXHAUST HOOD - Manufacturer: Aqua-Matic Systems, Model: 6024 AM-ND-2		Y	1 \$ 10,684	1 \$ 10,054	1 \$ 9,981	1 \$ 9,189
Page 30	Item # 43 DEMAND CONTROLS - Manufacturer: Aqua-Matic Systems, Model: DVC-1011		Y	1 \$ 3,745	1 \$ 3,525	1 \$ 3,646	1 \$ 2,693
	Provide as per manufacturer's custom fabrication shop drawings and as specified		Y	Y	Y	Y	Y
	The control enclosure shall be NEMA 1 rated and listed for installation inside of the exhaust hood utility cabinet.		Y	Y	Y	Y	Y
	Temperature probe(s) located in the exhaust duct riser(s) shall be constructed of stainless steel.		Y	Y	Y	Y	Y
	A digital controller including all the specified requirements for performance and functioning and meeting the requirements of IMC 507.1.1.		Y	Y	Y	Y	Y
	Variable Frequency Drives (VFDs) shall be provided for fans as required		Y	Y	Y	Y	Y
	Provide LCD interface with the specified features (Reference page 30 of spec section)		Y	Y	Y	Y	Y
	Item # 44 - DOUBLE COMBI OVEN - Manufacturer: RATIONAL, Model: B628106.43		Y	2 \$ 31,364	2 \$ 31,129	2 \$ 36,076	1 \$ 32,955
	Item # 45 - DOUBLE CONVECTION OVEN - Manufacturer: Blodgett Oven, Model: ZEPH-200-E DBL		Y	1 \$ 11,797	1 \$ 13,431	1 \$ 12,732	1 \$ 12,537
	This unit will be purchased in phase 1 and used in the temporary Servery and then reused in phase 2 new kitchen. When this unit is reused in the phase 2 new kitchen the ventless Hood will be required to be removed		Y	Y	Y	Y	Y
	Item # 46 - DOUBLE CONVECTION OVEN - Manufacturer: Blodgett Oven, Model: ZEPH-200-E DBL		Y	1 \$ 11,797	1 \$ 13,431	1 \$ 12,732	1 \$ 12,537
	This unit will be purchased in phase 1 and used in the temporary Servery and then reused in phase 2 new kitchen. When this unit is reused in the phase 2 new kitchen the ventless Hood will be required to be removed		Y	Y	Y	Y	Y
	Item # 47 - WORK TABLE W/HANDSINK & OVERSHELF/UTENSIL & POT R - Custom fabricated		Y	1 \$ 5,281	1 \$ 5,330	1 \$ 6,214	1 \$ 4,113
	Item # 48 SPARE NO.		N/A	N/A	N/A	N/A	N/A
	Item # 49 REACH-IN HEATED CABINET - Manufacturer: Continental Refrigerator , Model DL2W. Include One (1) Model 50-P008A Pan Slide Assembly as specified		Y	1 \$ 5,307	1 \$ 5,935	1 \$ 6,508	1 \$ 6,025
	Item # 50 PREP TABLE W/SINKS - Custom. Provide unit with two (2) table mounted convenience outlets and one (1) dedicated table mounted outlet for Item No. 16 - Slicer.		Y	1 \$ 4,657	1 \$ 4,844	1 \$ 5,018	1 \$ 5,161

Food Service Equipment	Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
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Amount in Estimate: \$ 669,012						
Item # 51 PAN RACK CART - Manufacturer: New Age, Model: 1331		Y	5 \$ 1,960	5 \$ 1,960	5 \$ 2,134	4 \$ 221
Item # 52 WORK TABLE W/HANDSINK & OVERSHELF - Custom fabrication		Y	1 \$ 4,028	1 \$ 4,180	1 \$ 4,864	1 \$ 3,235
Item # 53 - SPARE NO		N/A	N/A	N/A	N/A	N/A
Item # 54 - Reach-in-refrigerator - Manufacturer: Continental Refrigerator, Model: 2RNSS		Y	1 \$ 5,099	1 \$ 5,703	1 \$ 6,252	1 \$ 5,781
Item # 55 PREP TABLE W/SINKS & OVERSHELF - Custom. Complete with convenience outlets, sinks, pantry mixing faucets, waste valves, twist handle, drain outlet all as specified, reference page 35 of teh specifications		Y	1 \$ 4,657	1 \$ 4,846	1 \$ 5,018	1 \$ 4,916
Item # 56 - MOBILE DRY STORAGE SHELVING - Manufacturer: Cambro, Model: EMU244870V4580		Y	3 \$ 1,245	3 \$ 1,112	3 \$ 1,275	3 \$ 1,317
Item # 57 REFRIGERATED MERCHANDISER - Manufacturer: True Manufacturing Co., Inc., Model: GDM-49-HC-TSL01		Y	1 \$ 4,036	1 \$ 4,245	1 \$ 6,075	1 \$ 3,758
Item # 58 SPARE NO.		N/A	N/A	N/A	N/A	N/A
Item # 59 HANDSINK - Manufacturer: Advance Tabco, Model: 7-PS-71		Y	1 \$ 828	1 \$ 849	1 \$ 952	1 \$ 947
Item # 59A SOAP DISPENSER - Manufacturer: San Jamar, Model: S890TBK. Battery operated		Y	1 \$ 21	1 \$ 20	1 \$ 22	1 \$ 40
Item # 59B TOUCHLESS PAPER TOWEL DISPENSER - Manufacturer: San Jamar. Battery operated		Y	1 \$ 136	1 \$ 132	1 \$ 144	1 \$ 221
Item # 60 - SPARE NO.		N/A	N/A	N/A	N/A	N/A
Item # 61 - SPARE NO.		N/A	N/A	N/A	N/A	N/A
Item # 62 - SERVICE COUNTER - Manufacturer: BSI , Model: CONTOURA Unit to include pre-wired electrical panel for single point connection to building.		Y	1 \$ 52,637	1 \$ 54,859	1 \$ 57,876	1 \$ 66,516
Item # 63 - HEATED SHELF FOOD WARMER - Manufacturer: Hatco, Model: GRSBF-48-I		Y	1 \$ 868	1 \$ 912	1 \$ 991	1 \$ 1,058
Item # 63A - SNEEZE GUARD W/LIGHT & HEAT - Manufacturer: BSI, Model: ZG9930 including millwork undercounter mount as specified and detailed on teh "K" series Millwork drawings		Y	1 \$ 4,305	2 \$ 9,646	2 \$ 9,464	1 \$ 5,631
Item # 64 - HEATED SHELF FOOD WARMER - Manufacturer: Hatco, Model: GRSBF-48-I,as specified and detailed on teh "K" series Millwork drawings		Y	1 \$ 868	1 \$ 912	1 \$ 991	1 \$ 1,058
Item # 64A SNEEZE GUARD W/LIGHT & HEAT-Manufacturer: BSI, Model: ZG9930 including millwork undercounter mount as specified and detailed on teh "K" series Millwork drawings		Y	1 \$ 4,305	Y incl abv	Y incl abv	1 \$ 5,631
Item # 65 - FOLDING CUTTING BOARD - Manufacturer: Franklin machine, Model: 300-1037		Y	3 \$ 294	3 \$ 288	3 \$ 336	3 \$ 445
Item # 66 - HOT FOOD WELLS - Manufacturer: Randell, Model: 9560-6AWF		Y	1 \$ 4,309	1 \$ 5,030	1 \$ 5,597	1 \$ 5,485
Item # 66A - SNEEZE GUARD W/LIGHT & HEAT - Manufacturer: BSI, Model: ZG9930		Y	1 \$ 6,973	2 \$ 15,626	2 \$ 15,331	1 \$ 9,134
Item# 67 - FOLDING CUTTING BOARD - Manufacturer: Franklin Machine, Model: 300-1037		Y	3 \$ 294	3 \$ 288	3 \$ 336	3 \$ 325
Item# 68 - HOT FOOD WELLS - Manufacturer: Randell, Model: 9560-6AWF		Y	1 \$ 4,309	1 \$ 5,030	1 \$ 5,597	1 \$ 5,485
Item # 68A SNEEZE GUARD W/LIGHT & HEAT - Manufacturer: BSI, Model: ZG9930 including millwork undercounter mount as specified and detailed on teh "K" series Millwork drawings		Y	1 \$ 6,973	Y incl abv	Y incl abv	1 \$ 9,134
Page 41, Item # 69F REFRIGERATED MERCHANDISER (FUTURE) - Manufacturer: True Manufacturing Co., Inc., Model: TAC-36-LD(FUTURE)		NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided
Future Equipment - Provide utilities as specified.		Y	Y	Y	Y	Y
Page 41, Item # 70F REFRIGERATED MERCHANDISER (FUTURE) - Manufacturer: True Manufacturing Co., Inc., Model: TAC-36-LD(FUTURE)		NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided
Future Equipment - Provide utilities as specified.		Y	Y	NIC	NIC	NIC
Item # 71 - FOLDING CUTTING BOARD - Manufacturer: Franklin Machine, Model: 300-1037		Y	3 \$ 294	3 \$ 288	3 \$ 336	3 \$ 325
Item # 72 - COLD FOOD WELLS Manufacturer: Randell, Model: RCP-6		Y	1 \$ 4,470	1 \$ 5,128	1 \$ 5,703	1 \$ 5,589
Item # 72A - SNEEZE GUARD W/LIGHT - Manufacturer: BSI, Model: ZG9930		Y	1 \$ 5,227	2 \$ 11,714	2 \$ 11,493	1 \$ 6,922
Item # 73 - COLD FOOD WELLS - Manufacturer: Randell, Model: RCP-6		Y	1 \$ 4,470	1 \$ 5,128	1 \$ 5,703	1 \$ 5,589
Item # 73A SNEEZE GUARD W/LIGHT - Manufacturer: BSI, Model: ZG9930		Y	1 \$ 5,227	1 incl abv	Y incl abv	1 \$ 6,922
Page 43, Item # 74, 75 & 76 REFRIGERATED MERCHANDISER - " FUTURE EQUIPMENT", Manufacturer: True Manufacturing Co., Inc., Model: TAC-48-TSL01		NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided	NIC future pricing to be provided
Item # 77, 81, 85 CASHIER COUNTER - Manufacturer: BSI .		Y	S \$ 13,938	S \$ 14,526	S \$ 15,325	S \$ 16,342
Provide as per Foodservice Millwork Drawings and Details on the "K" series drawings		Y	Y	Y	Y	Y

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
Arlington High School			Kittredge Equipment Co., Inc. (413) 304-4530/ cell: 413.530.2619 JMackey@kittredgeequipment.com Al Conselino x534. Jeff Mackey	Johnson-Lancaster and Associates, Inc. (727) 796-5622/ cell: 774.218.5134 Noel Moreira	TriMark United East LLC (508) 399-6000 Roy Oliveira	Fountainhead Foodservice Group, (781) 221-7276 Ryan Peach	Sam Tell & Son, Inc. (631) 501-9700 Rick Gentry
Amount in Estimate:	\$ 669,012						
Counter to be manufactured by FSC (Forest Stewardship Council) Certified Fabricator.			Y	Y	Y	Y	Y
<u>Item # 78, 82, 86 P.O.S. SYSTEM - BY OWNER</u>			N/A	N/A	N/A	N/A	N/A
K2.4 Foodservice equipment subcontractor shall verify, and coordinate data line runs & connections in the field with the General Contractor/construction manager. Conduits provided and installed by the Electrical Subcontractor			Y	Y	Y	Y	Y
<u>Item # 79, 83, 87 SPARE NO.</u>			Y	N/A	N/A	N/A	N/A
<u>Item # 80, 84, 88 MILK COOLER - Manufacturer: Beverage Air, Model: ST34HC-W</u>			Y	S \$ 6,175	S \$ 6,225	S \$ 7,120	S \$ 6,924
<u>Item # 89 & 90 MOBILE CONDIMENT COUNTER - Manufacturer: Multiteria, Model: ULS48</u>			Y	S \$ 10,196	S \$ 10,196	S \$ 10,546	S \$ 13,445
<u>Item # 91, 92, 93, 94 - Spare No.</u>			Y	N/A	N/A	N/A	N/A
Coordination requirements			Y	Y	Y	Y	Y
Coordinate floor sink locations in the field with teh Plumber/Construction Manager.			Y	Y	Y	Y	Y
Reference K2.4, coordinate electrical connection with the Electrician			Y	Y	Y	Y	Y
Verify, and coordinate refrigeration line runs for walk-in cooler and freezer with general contractor. Carry adequate lengths based on the condensing unit Location shown on the drawings.			Y	Y	Y	Y	Y
Verify and coordinate floor depressions for foodservice equipment (walk in coolers, floor troughs etc.) in the field			Y	Y	Y	Y	Y
Verify and coordinate all wall blocking Locations and heights with the general contractor /construction manager.			Y	Y	Y	Y	Y
Fabricate custom work and millwork in accordance with the drawing details			Y	Y	Y	Y	Y
A1/15 on K5.1 - Floor sink at Service counter			Y	Y	Y	Y	Y
MH-1 on K5.1 - Drop in heat isolation insulation			Y	Y	Y	Y	Y
<u>Item # 96, 97 - NIC - Existing Equipment</u>			NIC	NIC	NIC	NIC	NIC
<u>Item # 98 - Ventless Exhaust System - Manufacturer: Wells, Model: WVU-48</u>			Y	1 \$ 17,792	1 \$ 18,729	1 \$ 22,159	1 \$ 17,291
<u>Item # 99, 100, 104, 105, 106, 107, 108, 111, 112, 113, 114, 115, 116, 117, 119, 120, 121, 122, 123, 124, 125, 126, 129, 130, 131, 132, 133, 134, 135, 136 - NIC Existing Equipment</u>			NIC	NIC	NIC	NIC	NIC
<u>Item # 101, 102, 109, 110, 118, 127, 128, 137 - Spare No.</u>			N/A	N/A	N/A	N/A	N/A
<u>Item # 103 - Hand Sink, mobile - Manufacturer: Eagle Group, Model: PHS-A-H</u>			Y	1 \$ 2,996	1 \$ 3,056	1 \$ 3,336	1 \$ 3,447
<u>Item # 138 - 1-Compartment Sink, mobile - Manufacturer: Advance Tabco, Model: 94-1-24-18RL</u>			Y	1 \$ 1,767	1 \$ 1,878	1 \$ 2,223	1 \$ 2,054
Miscellaneous						Y	
Loading, unloading, distribution, uncrating, assembling, rigging setting, leveling the food service equipment including for the Temp kitchen space			Y	Y \$ 103,396	Y/N \$ 78,300	Y \$ 102,562	Y \$ 92,432
Include securely fastening to wall or floor as required with all necessary items such as braces, filler pieces and related items			Y	Y	Y	Y	Y
1.08 Existing equipment FOR RE-USE in the Temp kitchen 332F in PHASE 1						Y	
Reference Phasing Plans, drawings A1.2.1. A1.2.8, Food service drawings K0.1 K0.2.			Y	Y	Y	Y	Y
There are approx. 20+/- pieces of existing kitchen equipment being moved from current location to the temporary kitchen at the old gym on level 2 . This scope is shown on K0.1, K0.2. The move would be during February vacation 2022 when the temp kitchen space is ready to accept the equipment.			Y	Y	Y	Y	Y
Verify and document condition of equipment to be reused			Y	Y	Y	Y	Y
All existing equipment to be re-used to be relocated and set in place by KEC and all MEP disconnect and reconnection by appropriate trades. The move would be during February vacation 2022.			Y	Y	Y	Y	Y
Verify and coordinate all details, dimensions and utility requirements for all existing equipment to be re-used in the field with the General Contractor			Y	Y	Y	Y	Y
Include new equipment in PHASE 1 for the Temp Kitchen as listed in the Equipment Schedule K0.1 including items # 23, 34, 45, 46, 98 & 119			Y	Y	Y	Y	Y
Remove and dispose of all existing equipment to be replaced.			Y	Y	Y	Y	Y

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
Arlington High School			Kittredge Equipment Co., Inc. (413) 304-4530/ cell: 413.530.2619 JMackey@kittredgeequipment.com Al Conselino x534. Jeff Mackey	Johnson-Lancaster and Associates, Inc. (727) 796-5622/ Cell: 774.218.5134 Noel Moreira	TriMark United East LLC (508) 399-6000 Roy Oliveira	Fountainhead Foodservice Group, (781) 221-7276 Ryan Peach	Sam Tell & Son, Inc. (631) 501-9700 Rick Gentry
Amount in Estimate:	\$ 669,012						
Remove and dispose all the existing equipment (not being reused in the New Kitchen space 114) from the TEMP kitchen space 332 F in Phase 2 after the new Kitchen is up and running.			Y	Y	Y	Y	Y
Provide General Cleaning of existing equipment to be reused.			Y	Y	Y	C \$ 5,000	Y
1.09 NO SUBSTITUTIONS: All items identified in this section shall be provided as specified. See Paragraph 1.09 A.2. for substitutions. If substituting all the performance, quality and design intent requirements must be met and the Owner must receive a substantial advantage in terms of cost, time, energy conservation etc.). Provide documents.			Y	Y	Y	Y	Y
3.01 Inspection & preparation : Examine and Verify dimensions of roughed-in mechanical, electrical, plumbing services substrates and surrounding construction before fabricating and installing the work.			Y	Y	Y	Y	Y
3.04 Include provisions for Testing and startup as specified			Y	Y	Y	Y	Y
QUANTITIES							
BREAKOUT VALUES (\$\$ - included in values above)							
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS							
Prevailing Wage per specifications			Y	Y	Y	Y	Y
Labor Affiliations - indicate your affiliations.			N	N	N	Y steel metal union	
Union Carpenters and Laborers as applicable.			Y	For walk-in freezer	See add above	See add above	See add above
Layout from control provided by GC.			Y	Y	Y	Y	Y
Includes all field measurements as required.			Y	Y	Y	Y	Y
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.			Y	Y	C \$ 10,000	Y	Y
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.			Y	Y	Y	Y	Y
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.			Y	Y	Y	Y	Y
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.			Y	Y	Y	Y	Y
All requisitions are to be done on Textura software.			Y	Y	S \$ 1,355	Y	Y
EXCLUSIONS							
Plumbing work as referenced in 1.02B, Section 11 40 00			Y	Y	Y	Y	Y
HVAC work as referenced in 1.02B, Section 11 40 00			Y	Y	Y	Y	Y
Electrical work as referenced in 1.02B, Section 11 40 00			Y	Y	Y	Y	Y
ITEMS labeled SPARE NO.							
EXCL Item # 10 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 20 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 22 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item 29 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 32, 33 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 48 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 53 - SPARE NO			Y	Y	Y	Y	Y
EXCL Item # 58 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 60 - SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 61 - SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 79, 83, 87 SPARE NO.			Y	Y	Y	Y	Y
EXCL Item # 91, 92, 93, 94 - Spare No.			Y	Y	Y	Y	Y
Item # 101, 102, 109, 110, 118, 127, 128, 137 - Spare No.			Y	Y	Y	Y	Y

Food Service Equipment		Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
Arlington High School			Kittredge Equipment Co., Inc. (413) 304-4530/ cell: 413.530.2619 JMackey@kittredgeequipment.com Al Conselino x534. Jeff Mackey	Johnson-Lancaster and Associates, Inc. (727) 796-5622/ Cell: 774.218.5134 Noel Moreira	TriMark United East LLC (508) 399-6000 Roy Oliveira	Fountainhead Foodservice Group, (781) 221-7276 Ryan Peach	Sam Tell & Son, Inc. (631) 501-9700 Rick Gentry
Amount in Estimate:	\$ 669,012						
Future Equipment - Provide utilities as specified.							
EXCL	Page 41, Item # 69F REFRIGERATED MERCHANDISER (FUTURE) - Manufacturer: True Manufacturing Co., Inc., Model: TAC-36-LD		Y	Y	Y	Y	Y
EXCL	Page 41, Item # 70F REFRIGERATED MERCHANDISER (FUTURE) - Manufacturer: True Manufacturing Co., Inc., Model: TAC-36-LD (FUTURE)		Y	Y	Y	Y	Y
EXCL	Page 43, Item # 74, 75 & 76 REFRIGERATED MERCHANDISER - " FUTURE EQUIPMENT", Manufacturer: True Manufacturing Co., Inc., Model: TAC-48-TSL01		Y v = \$7,253x3	Y	Y	Y	Y
Owner provided/Existing items							
EXCL	Item # 78, 82, 86 P.O.S. SYSTEM - BY OWNER		Y	Y	Y	Y	Y
	Item # 96, 97 - NIC - Existing Equipment		Y	Y	Y	Y	Y
	Item # 99, 100, 104, 105, 106, 107, 108, 111, 112, 113, 114, 115, 116, 117, 119, 120, 121, 122, 123, 124, 125, 126, 129, 130, 131, 132, 133, 134, 135, 136 - NIC Existing Equipment		Y	Y	Y	Y	Y
No refurbishing, no repair of existing F-S equipment being reused			Y	Y	Y	Y	Y
EXCL	Provisions for off-hour work as required.		Y	Y	Y	Y	Y
SCHEDULE REQUIREMENTS							
Lead Times							
Samples		WKS	4	N/A	N/A	N/A	N/A
Submittals		WKS	6	3	3	4	3
Materials (from approval)		WKS	12	12	12	8	12
Schedule of Work							
MEP work in TEMP CAFÉ - Summer 2021, Relocate existing equipment to Temp Cafe (in Blue Gym) - Feb vacation 2022			Y	Y	Y	Y	Y
Final Café - MEP work starts Summer 2023, Final installation of F-S equipment last quarter 2023			Y	Y	Y	Y	Y
Provisions for phasing as required			Y	Y	Y	Y	Y
Includes all mobilizations as required			Y	Y	Y	Y	Y
PRE-QUALIFICATION							
Quality Review - pass (Y) / fail (N), quality rating			8.4	7R	8	Y	
Financial Review - pass (Y) / fail (N), single project limit			16M	25M	25M	Y 750K	FAIL
MBE/WBE		Y WBE	N	N	N	N	N
Insurance requirements			11/15/2021	5/1/21	Y	Y	Y
Waiver required (type, value associated etc.)		N	N	Y	N	Y	
Capable of providing insurance coverages as required		Y	Y	Y	Y	Y	Y
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS							
Subcontractor Total:				\$ 556,012	\$ 580,739	\$ 590,345	\$ 636,302
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE				\$ 630,947			
HOLD	Provide full length stainless steel panel to cover cabinet fronts at counters 100, 108, and 117 (Temp Kitchen)	1 ls 10,000 \$ 10,000	C \$ 10,000	C \$ 10,000	C \$ 10,000	C \$ 10,000	C \$ 10,000
ALLW	Additional foodservice equipment	1 ls 103,000 \$ 103,000	C \$ 103,000	C \$ 103,000	C \$ 103,000	C \$ 103,000	C \$ 103,000

Food Service Equipment	Total:	\$ 669,012	\$ 693,739	\$ 703,345	\$ 749,302	\$ 743,947
Arlington High School		Kittredge Equipment Co., Inc. (413) 304-4530/ cell: 413.530.2619 JMackey@kittredgeequipment.com Al Conselino x534. Jeff Mackey	Johnson-Lancaster and Associates, Inc. (727) 796-5622/ Cell: 774.218.5134 Noel Moreira	TriMark United East LLC (508) 399-6000 Roy Oliveira	Fountainhead Foodservice Group, (781) 221-7276 Ryan Peach	Sam Tell & Son, Inc. (631) 501-9700 rgentry@samtell.com Rick Gentry
Amount in Estimate: \$ 669,012	Holds/Allowances Total:	\$ 113,000				
ALTERNATES - FUTURE EQUIPEMNT						
Page 41, Item # 69F REFRIGERATED MERCHANDISER (FUTURE) - Manufacturer: True Manufacturing Co., Inc., Model: TAC-36-LD		S \$ 7,183	PENDING	PENDING	PENDING	PENDING
Page 41, Item # 70F REFRIGERATED MERCHANDISER (FUTURE) - Manufacturer: True Manufacturing Co., Inc., Model: TAC-36-LD (FUTURE)		S \$ 7,183	PENDING	PENDING	PENDING	PENDING
Item # 74, 75 & 76 REFRIGERATED MERCHANDISER - Manufacturer: True Manufacturing Co., Inc., Model: TAC-48~TSL01 (FUTURE EQUIPMENT)		S \$ 21,759	S \$ 29,386 1 ea future pricing to be provided		S \$ 22,565 NIC future pricing to be provided	



CONSIGLI

Est. 1905

March 25, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
 Consigli Job #2153
GMP
Owner Approval Letter No. 44 – Athletic Equipment

Dear Jim,

We have completed our review of the proposals for the **Athletic Equipment, Telescoping Stands & Athletic Fields Score Boards** work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Robert H Lord Company**, in the amount of **\$686,078**. We request that an additional sum of \$20,000 be authorized as "hold items" outside the subcontract award value to be managed separately by the Consigli Project Manager. These holds shall be included in the cost report submitted with the monthly reports. Please find a summary of award below.

TRADE: Athletic Equipment	
GMP estimate dated 11.24.20	\$731,884
Subcontract award value	\$686,078
Allowance included outside the Subcontractor's award value	N/A
Holds included outside the Subcontractor's award value	
Supplemental Steel for attaching mat hoist system to structure	\$15,000
Low voltage wiring	\$5,000
Total award value for Athletic Equipment	\$706,078
Savings against the GMP budget	\$25,806.

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive.
Sunita Verma, Sr. Purchaser.

Athletic Equipment		Total:	\$ 706,078	\$ 781,500	\$ 769,770	\$ 759,240	\$ 730,240
Arlington High School			Robert H Lord Company (860) 645-8700/CELL: 617.991.7539 dwightballard@rhlco.com	The Pappas Company, Inc. (617) 923-3000 pelicone@pappasco.com	CB Seating Inc (603) 692-6600 john@cbs-inc.co	Corbin Seating (781) 936-8391 kmercer@corbinseating.com	A Plus Athletic Products (207) 619-0891 dan@goaplusnow.com
Amount in Estimate: \$ 731,884		Dwight Ballard/Ed Marshall	Paul Elicone	John Collins	Kyra Mercer/Greg Corbin		Dan Pike
CONTRACT DOCUMENTS					Partial	Partial	
Drawings prepared by: HMFH Architects dated October 7, 2020		Y	Y	Y	Y	Y	
Specifications prepared by: HMFH Architects dated 10/7/20 including:		Y	Y	Y	Y	Y	
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y	Y	Y	
Section 007225 - C.M.'s Supplemental Instructions dated 10/07/20		Y	Y	Y	Y	Y	
Section 114843 - Athletic Fields Score Board		Y	Y	N	N	N	
Section 116620 - Athletic Equipment		Y	Y	Y	N	N	
Section 126600 - Telescoping Stands		Y	Y	Y	Y	Y	
Addenda prepared by: HMFH Architects							
Addendum 01, dated 10/16/20		Y	Y	Y	Y	Y	
Addendum 02, dated 10/23/20		Y	Y	Y	Y	Y	
Addendum 03, dated 10/28/20		Y	Y	Y	Y	Y	
Addendum 04, dated 11/2/20		Y	Y	Y	Y	Y	
Addendum 05, dated 11/5/20		Y	Y	Y	Y	Y	
Addendum 06, dated 11/6/20		Y	Y	Y	Y	Y	
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y	Y	Y	
Compliance with Owner's contract (spec 005223)		Y	Y	Y	Y	Y	
Compliance with Consigli contract		Y	Y	Y	Y	Y	
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders complete		Y	Y	Y	Y	Y	
Section B - Quality Plan		Y	Y	Y	Y	Y	
Section C - 3D Coordination Specification (as applicable to this trade)		Y	Y	Y	Y	Y	
Section E - Project Safety Requirements		Y	Y	Y	Y	Y	
Section F - Lean Requirements		Y	Y	Y	Y	Y	
Section G - Logistics/CMP Plan		Y	Y	Y	Y	Y	
Section H - Schedule		Y	Y	Y	Y	Y	
Section O - COVID-19 Site Specific Safety Plan		Y	Y	Y	Y	Y	
RFI Log dated 11/3/20		Y	Y	Y	Y	Y	
SCOPE OF WORK							
General							
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.		Y	Y	Y	Y	Y	
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.		Y	Y	Y	Y	Y	
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y	Y	Y	
GMP RFI's							
RFI A31 par 2.2 Motorized Folding Backstops: it is recommended NOT to supply height adjusters on the Main Court Backstops for height adjusters create movement of the backboards. Do we supply them throughout or on all backstops except the Main Court?							
RFI A32 Height adjusters on the main court backstops not required		Y	Y	Y	Y	Y	
RFI A32 par 2.3 Wall Padding: There are two Quiet Rooms (134A & 137A) on the first floor – Area A & one MB Quiet Room (200B) on the second floor – Area B. Are these to be padded? If so, are 8'-0" tall pads to be used as well as padding the doors?							
RFI A33 There are no pads in the Quiet Rooms		Y	Y	Y	Y	Y	
RFI A33 par 2.3.C.3 Calls for 3 colors and custom graphics. Graphics to match Owner's artwork. The size of the Owner's artwork has to be known so that the correct amount of pads that needs graphics will be quoted. Also, is the intent to have said graphics span all 3 different wall pad colors?							
RFI A34 Graphics on the Wall pads will be eliminated in Add #3.		Y	Y	Y	Y	Y	
RFI A34 par 2.4 Volleyball Equipment: Calls for 4 pair of standards. Are 4 Volleyball packages required when only 3, at the most can be used at the same time?							

Athletic Equipment		Total:	\$ 706,078	\$ 781,500	\$ 769,770	\$ 759,240	\$ 730,240
Arlington High School			Robert H Lord Company (860) 645-8700/CELL: 617.991.7539 dwightballard@rhlco.com	The Pappas Company, Inc. (617) 923-3000 pelicone@pappasco.com	CB Seating Inc (603) 692-6600 john@cbs-inc.co	Corbin Seating (781) 936-8391 kmercer@corbinseating.com	A Plus Athletic Products (207) 619-0891 dan@goaplusnow.com
Amount in Estimate: \$ 731,884		Dwight Ballard/Ed Marshall	Paul Elicone	John Collins	Kyra Mercer/Greg Corbin		Dan Pike
	3-sets of standards, nets, pads only are required. (will be corrected in Add #3)	Y	Y	Y	Y	Y	Y
RFI A35	par 2.4.C Calls for one pair of floor sleeves to be installed in raised athletic wood flooring system and the other shall be installed in resilient athletic flooring system; however, drawing A2.2a seems to indicate 1 pair in the ATL PE, which we believe to be the resilient flooring & 3 pair in the Gym, which we believe to be the raised athletic floor system. Please advise on quantities needed. Also, 2.4.C.2 Calls for 9" long brass sleeves. The sleeves are NOT brass, only the cover plates are.						
	There are 3 pairs in the Main Gym (with wood floor) and one pair in the Alt PE (resilient floor). We will also correct the spec language re cover only being brass. This will be corrected in Add #3	Y	Y	Y	Y	Y	Y
RFI A36	par 2.4.C.4 Calls for second floor sleeve adapters. As an FYI, these may become an issue, depending on where the floor sleeve locations are in relation to obstructions below on the first floor, i.e. ~ Walls, Plumbing, etc.						
	HMFH has initially coordinated to confirm no known obstructions. This will be an element that the Trade Contractors, CM and Architect will need to maintain an awareness of during coordination drawing efforts.	Y	Y	Y	Y	Y	Y
RFI A37	par 2.5 Gymnasium Divider Curtains: Although an electrical source is indicated on E2.3a, there is not other indication of the location of length of the divider curtain. Please advise the location(s) and length(s).						
	location will be on center between side courts. Length of curtain is 85'. Bottom of curtain when in the closed position to be a minimum of 24' a.f.f. This has been added in Addendum #2	Y	Y	Y	Y	Y	Y
RFI A38	par 2.6 Scoreboard and Shot Clocks: Drawing A12.5.2 Calls out "Owner Salvaged item to be reinstalled" with the same code as the Scoreboard shown on the same wall. Who is removing and reinstalling this scoreboard? Will it sync with the new scoreboard(s)? Trying to use an existing scoreboard and new scoreboards together may become an issue, depending on the existing product.						
	all scoreboards and shot clocks are new. Drawing A12.5.2 item is meant to be the salvaged Track & Field Records Plaque (Item 10 in the 024120 SALVAGING spec section.). This will be corrected in the Add #3).	Y	Y	Y	Y	Y	Y
RFI A39	par 2.6.A.1 Calls for two scoreboards and six shot clocks. Are these quantities correct? Is one of the two scoreboards the existing one? Why the need for six shot clocks? Normally shot clocks are on the Main Court backstops only.						
	quantities are correct. The owner wants shot clocks on all the baskets in the main gym.	Y	Y	Y	Y	Y	Y
RFI A40	par 2.7 Wrestling Mat Storage Systems: Porter Athletic, who we represent, only offers one type of Mat Hoist but will achieve what is required, i.e. ~ 1 standard 45' x 45' mat in Main Gym & 7 standard 6' x 42' mats in the ATL PE.						
	"or equal" products will be reviewed in the submittal process.	Y	Y	Y	Y	Y	Y
RFI A41	par 2.7.B.3.c Calls for wall brackets, however, it seems that these Mat Hoist are to be ceiling suspended to support steel by the structural steel folks, as recommended. Are these wall attached or ceiling suspended Mat Hoists?						
	To be ceiling suspended hoists.	Y	Y	Y	Y	Y	Y
RFI A42	par 2.9 Miscellaneous Materials: Calls for a Centralized Control Center, i.e. - Power-Touch 2.5 would be Porters equivalent to the specification, however, under each product it is calling for Key Switch controls. Which system is required? Electrical drawing seem to indicate Key Switches.						
	Both are requested by the owner. Also see response from HMFH dated 03.05.21. In lieu of centralized control center provide Draper ez-power remote.	Y	Y	Y	Y	Y	Y
RFI A43	In regards to telescoping stands, spec 126600, Drawings A8.3.5, Detail 4 & A8.3.6, Detail 1 Calls out 2" x 6" Spruce rail in two locations. One at the wall buck area (where the bleacher attaches at the top) and another further down the wall. Are these intended for the bleacher installation? Hussey would supply the wall buck but are we to install the Hussey wall buck to the Spruce rails? Is the Spruce rails further below intended for a lower frame installation or for a Partial Open option (see attached). Knowing that there are sprinklers behind the bleacher is the main reason for this question. If we do supply the partial open we want to make sure that there is no interference with sprinkler heads.	Y	Y	Y	Y	Y	Y
	The school wants the partial open option . 5-6 open rows, both sides	Y	Y	Y	Y	Y	Y
RFI A51	par 2.8 calls for a new Batting/Practice Cage, drawing A3.2a has it as 'NIC'. Should we include it?	Y	Y	Y	Y	Y	Y
	It should be included as per the specifications. We will eliminate "NIC" in the note on drawing A3.2a via Add #4.	Y	Y	Y	Y	Y	Y
Addenda 3	Items 43-47						
114843	Athletic Fields Score Board						
2 wireless controlled outdoor scoreboards and associated equipment		Y	Y	N	N	N	
breakout value (\$):		S \$ 134,219	S \$ 129,000	O \$ 145,000	O \$ 129,000	O \$ 129,000	
par 2.05 scoring console		Y	Y	w/above	w/above	w/above	

Athletic Equipment		Total:	\$ 706,078	\$ 781,500	\$ 769,770	\$ 759,240	\$ 730,240
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Amount in Estimate: \$ 731,884		Dwight Ballard/Ed Marshall	Paul Elicone	John Collins	Kyra Mercer/Greg Corbin		Dan Pike
installation including crane costs		Y	Y	w/above	w/above	w/above	
Foundation to be designed by athletic equipment sub. Excavation, backfill and concrete foundation by others		Y	Y	w/above	w/above	w/above	
par 1.02A Pay for engineering of foundation by Mass PE		Y	Y	w/above	w/above	w/above	
par 1.02E Custom colors		Y	Y	w/above	w/above	w/above	
116620 Athletic Equipment		Y	S \$ 209,750	S \$ 181,830	O \$ 181,830	O \$ 181,830	
par 2.1 Manufacturers as specified		Y	Y	Y Performance Sports Systems	w/above	w/above	
par 2.2 Motorized and folding basketball backstops		Y	Y	Y	w/above	w/above	
breakout value (\$):		S \$ 45,286	S V = 46,000	V = 51,000	w/above	w/above	
par 2.3 Wall padding (Fire safe pad, pads attached using Z clips & Channels).		Y	Y	Y	w/above	w/above	
Locations include Preschool multi room, Main Gym & Alt PE gym)					w/above	w/above	
breakout value (\$):		S \$ 55,854	S V = 63,000	V = 40,000	w/above	w/above	
par 2.4 Volleyball net and standards		Y	Y	Y	w/above	w/above	
breakout value (\$):		S \$ 7,220	S V = 6,250	V = 8,000	w/above	w/above	
par 2.5 Motorized gymnasium divider curtain (review Addendum # 02, item 48 - Curtain is center Fold)		Y	Y	Y	w/above	w/above	
addenda 2, item 48			Y		w/above	w/above	
breakout value (\$):		S \$ 11,564	S V = 16,500	Y V = 15,000	w/above	w/above	
par 2.6 Scoreboard and shot clocks		Y	Y		w/above	w/above	
breakout value (\$):		S \$ 28,132	S V = 27,500	Y V = 19,600	w/above	w/above	
par 2.7 Motorized wrestling mat storage system		Y	Y		w/above	w/above	
breakout value (\$):		S \$ 56,125	S V = 38,000	V = 35,000	w/above	w/above	
par 2.8 Motorized retractable practice cages		Y	Y	Y (1) batting cage	w/above	w/above	
breakout value (\$):		S \$ 9,674	S V = 12,500	Y	w/above	w/above	
GMP RFI See HMFH's response dated 03/17/21. Provide Remote control for the Main Gym (no key switches). Provide key switches for the Auxiliary GYM (no remote control)	A42	S \$ (584)	S \$ (250)	O \$ (590)	O \$ (590)	O \$ (590)	O \$ (590)
Installation of all items		Y	Y	Y	w/above	w/above	
Supplemental steel required to support backstops, athletic equipment and divider curtain from structure		Y EXCEPT FOR MAT HOISTS	Y	Y	w/above	w/above	
Freight, Engineering, Unload, Field Check		S \$ 15,045	Y	Y	w/above	w/above	
126600 Telescoping Stands		S \$ 323,543	S \$ 423,000	S \$ 423,530	S \$ 429,000	S \$ 400,000	
A2.2a at Gymnasium		Y	Y	Y	Y	Y	
Seat Type: 10" Courtside plastic seat modules		Y	Y	Y	Y	Y	
paragraph 2.5 Injection Molded plastic seats to be selected from (15) fifteen standard colors. Colors shall be per manufacturer's standards. Allow for three (3) colors.		Y	Y	Y	Y	Y	
paragraph 2.5 Railings: Self-storing end rail and store-in-place aisle hand rails. Steel railings shall be finished with powder-coated. Rail color finish: manufacturer's standard black.		Y	Y	Y	Y	Y	
Operation: electrical power. Integral power with pendant control.		Y	Y	Y	Y	Y	
Bank Length: 2 Banks at 122'-0" each		Y	Y	Y	Y	Y	
Aisle Widths: Each comprising of 7'-6" to 4'-6" to achieve egress requirements.		Y	Y	Y	Y	Y	
Net Capacity: 2,120 utilizing all recoverable Flex Row handicapped locations.		Y	Y	Y	Y	Y	
Handicap Seating Provisions: Provide recoverable Flex Row handicapped locations to com-ply with ADA, as noted on drawings.		Y	Y	Y	Y	Y	
End Closure Curtains (Addendum #05)		Y	Y	Y	Y	Y	
Provide the Bleacher Banks with the ability to partially open to 2 different settings:		Y	Y	Y	Y	Y	
Allowing 4 rows of seating.		Y	Y	Y	Y	Y	
Allowing 11 rows of seating.		Y	Y	Y	Y	Y	
hoisting and installation		Y	Y	Y	Y	Y	

Athletic Equipment	Total:	\$ 706,078	\$ 781,500	\$ 769,770	\$ 759,240	\$ 730,240
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Amount in Estimate: \$ 731,884	Dwight Ballard/Ed Marshall	Paul Elicone	John Collins	Kyra Mercer/Greg Corbin	Dan Pike	
fasten to structure	Y	Y	Y	Y	Y	
par 1.4.D engineered calculations	Y	Y	Y	Y	Y	
par 2.1 specified mfg: Hussey, Interkal, Universal Gym or equal. Please note mfg:	HUSSEY SEATING CO.	Irwin	Interkal	Irwin	Sheridan bleachers	
par 2.7 motors and controls	Y	Y	Y			
par 3.3 adjustment and cleaning	Y	Y	Y			
par 3.4 protection	Y	Y	Y			
QUANTITIES						
Manhours	848 hrs	850 mh	800 mh	pending	pending	
BREAKOUT VALUES (\$\$ - included in values above)						
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS						
Tax-Exempt	Y	Y	Y	Y	Y	
Provisions for phased delivery and installation, reference the CM's supplemental instructions and the Phasing schedule.	Y	Y	Y	Y	Y	
Provide M/WBE subcontractor participation	Y	N/A	Y	Y	Y	
Workforce utilization - 15.3% minority worker, 6.9% female worker	Y	Y	Y	Y	Y	
Work hours are 7:00am – 3:30pm.	Y	Mon-Friday ONLY	Y	Y	Y	
While school is in session, all deliveries must be between the hours of 8:30am – 2:30pm, and after 3:30pm (coordinate with Consigli).	Y	Y	Y	Y	Y	
Town of Arlington restrictions: Heavy equipment operating , hours of operation 8:00am to 6:00pm.	Y	Y	Y	Y	Y	
All manufacturers, materials and finishes as shown and specified.	Y	Y	Y	Y	Y	
Includes performance and quality requirements as specified.	Y	Y	Y	Y	Y	
Includes all submittals, shop drawings, warranties, etc. as specified and required.	Y	Y	Y	Y	Y	
Prevailing Wage per specifications	Y	Y	Y	Y	Y	
Labor Affiliations - indicate your affiliations.	Subcontracting to : Union Carpenters	NERCC	Subcontracting to : Union Carpenters	Subcontracting to : Union Carpenters	Subcontracting to : Union Carpenters	Subcontracting to : Union Carpenters
Union Carpenters and Laborers as applicable.	Y	Y	Y	Y	Y	Y
Layout from control provided by GC.	Y	Y	Y	Y	Y	Y
Includes all field measurements as required.	Y	Y	Y	Y	Y	Y
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.	Y	Y	Y	Y	Y	Y
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.	Y	Y	Y	Y	Y	Y
Includes protection of all materials/equipment supplied by this subcontractor, stored on site.	Y	Y	Y	Y	Y	Y
6'0" fall protection.	Y	Y	Y	Y	Y	Y
Provisions for off-hour work as required.	N	N	Y	Y	Y	Y
Inclusion of all materials & labor price increases for the duration of the project.	Y	Y	Y	Y	Y	Y
Inclusion of any and all tariffs in place, and known about, as applicable, at the time of a signed contract agreement.	Y	Y	Y	Y	Y	Y
Includes LEED requirements as specified.	Y	Y	Y	Y	Y	Y
Includes background checks as required	Y	Y	Y	Y	Y	Y
All offsite storage costs required for the completion of work of this trade.	Y	Y	Y	Y	Y	Y
Complete work of this trade as shown on all contract documents including A's, S's, MEP's, etc.	Y	Y	Y	Y	Y	Y
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.	Y	Y	Y	Y	Y	Y
All requisitions are to be done on Textura software.	Y	Y	Y	Y	Y	Y

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Amount in Estimate: \$ 731,884	Dwight Ballard/Ed Marshall	Paul Elicone	John Collins	Kyra Mercer/Greg Corbin	Dan Pike	
EXCLUSIONS						
Sales Tax	Y	Y	Y	Y	Y	Y
Supplemental Steel for attaching mat hoist system to structure by others	Y	Y	Y	Y	Y	Y
Low voltage wiring, Line voltage	Y	Y	Y	Y	Y	Y
116813 Playground Equipment	Y	Y	Y	Y	Y	Y
116832 Track & Field Equipment	Y	Y	Y	Y	Y	Y
116850 Skin infield & Mound Clay	Y	Y	Y	Y	Y	Y
SCHEDULE REQUIREMENTS						
Lead Times						
Submittals	WKS	4 to 6 weeks	4 to 6 weeks	4 to 6 weeks	4 to 6 weeks	4 to 6 weeks
Materials (from approval)						
Gym Equipment	WKS	6-8 weeks (Gym)	6-10 wks (Gym)	6-8 weeks after approval for gym equipment	6-8 weeks after approval	6-8 weeks after approval
Bleachers		90 to 120 days	15-20 wks (bleachers)	90-120 days after approval	90-120 days after approval	90-120 days after approval
Schedule of Work - reference the milestone Schedule, part of C.M's supplemental instructions in Section 007225		Y	Y	Y	Y	Y
Wall pad installation in Phase 2 , Pre-k, summer 2023		Y	Y	Y	Y	Y
GYM Equipment installation, approx. start 07/2024		Y	Y	Y	Y	Y
Provisions for phasing as required		Y	Y	Y	Y	Y
Includes all mobilizations as required		Y	Y	Y	Y	Y
PRE-QUALIFICATION						
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS						
	Subcontractor Total:	\$ 686,078	\$ 761,500	\$ 749,770	\$ 739,240	\$ 710,240
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE						
Supplemental steel required for mat storage	1 LS \$ 15,000	C \$ 15,000	C \$ 15,000	C \$ 15,000	C \$ 15,000	C \$ 15,000
Low voltage wiring	1 LS \$ 5,000	C \$ 5,000	C \$ 5,000	C \$ 5,000	C \$ 5,000	C \$ 5,000
	Holds/Allowances Total: \$ 20,000					



CONSIGLI

Est. 1905

March 31, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP
Owner Approval Letter No. 45 – Synthetic Turf

Dear Jim,

We have completed our review of the proposals for the Synthetic Turf work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Sprinturf, LLC.**, in the amount of **\$1,234,700**. Please find a summary of the award below. We request that an additional sum of \$70,000 be authorized as “hold items” to be held outside the subcontract award value and to be managed separately by the Consigli Project Manager. These holds shall be included in the cost report submitted with the monthly reports. Please find a summary of award below.

TRADE: Synthetic Turf	
GMP estimate dated 11.24.20	\$1,551,300
Subcontract award value	\$1,234,700
Holds included outside the Subcontractor's award value	
On site out of sequence materials handling	\$50,000
Perimeter anchor trench coordination	\$20,000
Total award value for Synthetic Turf	\$1,304,700
Savings against the GMP budget	\$246,600

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive.
Sunita Verma, Sr. Purchaser.

Synthetic Fields	Total:	\$ 1,304,700	\$ 1,377,422	\$ 1,642,600	\$ 3,224,075
Arlington High School		Sprinturf, LLC (843) 936-6023/cell: 202.403.4348	Shaw Sports Turf Cell: (508) 365-7486 / TEL:706-879-3620.	Global Turf (Applied Landscaping Technologies) (973) 390-3987	AstroTurf Corporation Bob cell: 774-513-0020
 CONSIGLI		agiobbi@sprinturf.com/	joe.kacevich@shawinc.com/ Roger.Chastain@shawinc.com	pj17@optonline.net	blord@astroturf.com
Amount in Estimate: \$ 1,551,300		Andrew Giobbi (Regional Mgr) . Estimator Name: Ian Carnes, cell: (843) 530-8330	Joe Kacevich/Roger Chastain	Phil Pirro	Bob Lord/Dan (315).883.1519
CONTRACT DOCUMENTS					
Drawings prepared by: HMFH Architects dated October 7, 2020		Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:		Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20		Y	Y	Y	Y
SECTION 018110, SUSTAINABLE DESIGN REQUIREMENTS		Y	Y	Y	Y
Section 321825 - Synthetic Turf Sports Field		Y	Y	Y	Y
Section 321843 - Synthetic Landscape Amphitheater Surfacing		Y	Y	Y	Y
Section 116833 - ATHLETIC FIELD EQUIPMENT (AS APPLICABLE to the Synthetic Turf field scope)		Y	Y	N	N
Addenda prepared by: HMFH Architects		Y	Y		
Addendum 01 , dated 10/16/20		Y	Y	Y	Y
Addendum 02 , dated 10/23/20		Y	Y	Y	Y
Addendum 03 , dated 10/28/20		Y	Y	Y	Y
Addendum 04 , dated 11/2/20		Y	Y	Y	Y
Addendum 05 , dated 11/5/20		Y	Y	Y	Y
Addendum 06 , dated 11/6/20		Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.		Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)		Y	Y	Y	Y
Compliance with Consigli contract		Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders complete		Y	Y	Y	Y
Section B - Quality Plan		Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)		Y	Y	Y	Y
Section E - Project Safety Requirements		Y	Y	Y	Y
Section F - Lean Requirements		Y	Y	Y	Y
Section G - Logistics/CMP Plan		Y	Y	Y	Y
Section H - Schedule		Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan		Y	Y	Y	Y
RFI Log dated 11/2/20, 11/3/20		Y	Y	Y	N
ASI 041 dated 03.20.21 (as it relates to Turf field equipment, see Alternate for Envirofill infill in lieu of Base bid sand and rubber)		Y	Y	N	N
SCOPE OF WORK		\$ 1,234,700	\$ 1,281,004	\$ 1,541,300	\$ 3,125,275
General					
Work of this trade applies to phases 3 (Amphitheater) and 4 (sports fields)		Y	Y	Y	Y
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.		Y	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.		Y	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.		Y	Y	Y	Y
RFIs & Addenda					
L 8.5, Question	Dual trench drains are shown on details 8.9/L8.5. Where does this detail occur?				

Synthetic Fields		Total:	\$ 1,304,700	\$ 1,377,422	\$ 1,642,600	\$ 3,224,075
Arlington High School	CONSIGLI	Sprinturf, LLC (843) 936-6023/cell: 202.403.4348	Shaw Sports Turf Cell: (508) 365-7486 / TEL:706-879-3620.	Global Turf (Applied Landscaping Technologies) (973) 390-3987	AstroTurf Corporation Bob cell: 774-513-0020	
	Amount in Estimate: \$ 1,551,300	agiobbi@sprinturf.com/	joe.kacevich@shawinc.com/ Roger.Chastain@shawinc.com	phil17@optonline.net	blord@astroturf.com	
RFI L1	Because of "or equal" requirements the details were developed for the project using a dual trench drain system which has "or equals" and they would go where the trench drain goes and you would use those details. (A more efficient trench drain system is to use the Integral surface pad trench drain that provide dual drain capability in one simple unit. The Integral surface pad trench drain requires less concrete and less forming and you only have to hang one drain. It does take a little more effort to hang but it is delivered with hanger bolts).	Y	Y	Y	Y	
L 8.5, Question	Synthetic turf field section 5/L8.5 states that "compacted dense grade with stone dust leveling course, 0.67' minimum, varies (typ)". How does the thickness vary? How do we know how thick it is?					
RFI L2	Detail 5 on L8.5 has been revised to provide clarification for the thickness of the turf base stone layers. It also provides thickness for the amphitheater turf stone base requirements. This is incorporated into Addendum No.3.	Y	Y	Y	Y	
L 8.5, Question	Synthetic turf field section 5/L8.5 states that the subbase is to be proof rolled and compacted. Is the intent that this subgrade be the existing material after loam is striped?					
RFI L3	Synthetic turf field section 5/L8.5 states that the subbase is to be proof rolled and compacted. Is the intent that this subgrade be the existing material after loam is striped? - YES	Y	Y	Y	supervise only	
L 8.5, Question	We find 670' of turf anchor curb without trench drain identified on L8.3. All the details for these curbs appear to include a trench drain. Can a detail without a trench drain be provided?					
RFI L4	Detail 2 on L8.7 has been revised to provide dimensional requirements and reinforcing requirements for anchor curbing without trench drain and will be incorporated into Addendum No. 3.	Y		N	N	
Question, Section 321825, 2.04	Synthetic turf spec 321825, par 2.0.A calls for Turf system shall be a Hybrid Turf with Thatch Zone System. However on the product table in par 2.03 a Rhino Blend System is called for. If there is a conflict within the spec can we assume the table in par 2.03 is correct?					
RFI L7	IN Section 321825, 2.04, SYNTHETIC TURF FABRICATION, delete all reference to "thatch and or thatch zone". This will be reflected in Addendum NO 3.	Y	Y	Y	Y	
Question	Synthetic turf spec 321825, par 2.4.J calls for ghost lines in logo. We do not find a logo on the drawings. Can a logo be provided or can this be excluded?					
RFI L8	The reference to ghostlines is a standard requirement however the two required logos are in baseball and softball between the mound and turf warning tracks and therefore they will not be crossing game lines and no ghost lines are required. Logos have not been determined so price properly to allow a logo of the size provided in the specifications.	Y	Y	Y	Y	
Question	In regards to synthetic turf can you confirm that no football numbers or directional arrows are required?					
RFI L9	Football markings are limited to lines, kickoff, extra point, and hashmarks. Numbers and Arrows are not included and are not depicted in the drawings.	Y	Y	Y	Y	
Addenda 3, item 61	Replaces spec for geotextile liner Manufacturers and Products as specified: 1. DURA SKRIM. 2. Western Environmental Liner. 3. Hercutex. 4. Equal.		Y Dura Skrim	Y Aqua 20 liner FROM Western Environmental liner	Y	
321825	Synthetic Turf Sports Field Provide a dedicated Project team to assist with coordinating and layout of the resilient pad trench drain and the Sport field equipment	Y	Y	y	Y	
L8.3	Furnish & install the Synthetic turf at sports fields as shown and specified including the following components.	175,200 sf	Y	Y	Y	

Synthetic Fields		Total:	\$ 1,304,700	\$ 1,377,422	\$ 1,642,600	\$ 3,224,075
Arlington High School		Sprinturf, LLC (843) 936-6023/cell: 202.403.4348	Shaw Sports Turf Cell: (508) 365-7486 / TEL:706-879-3620.	Global Turf (Applied Landscaping Technologies) (973) 390-3987	AstroTurf Corporation Bob cell: 774-513-0020	
	CONSIGLI	agiobbi@sprinturf.com/	joe.kacevich@shawinc.com/ Roger.Chastain@shawinc.com	pj17@optonline.net	blord@astroturf.com	
Amount in Estimate:	\$ 1,551,300					
5/L8.5	2.0" synthetic infill carpet with sand and rubber infill as specified in PART 2 - Products of the specifications	Y	Y	Y	Y	Y
	23 MM resilient drainage pad with flow channels on bottom face as specified in PART 2 - Products of the specifications	Y	Y	Y	Y	Y
	16 mil impermeable liner with edge up-turned and nailed to nailer as specified in PART 2 - Products of the specifications	Y	Y	Y	Y	Y
par 2.01, 3.03.A.3	Include provisions for Thermal fusion welding of seams at liner.	Y	Y	Y	Y	Y
	Stone base is furnished and installed by site contractor, however this contractor is to:	Y	Y	Y	Y	Y
par 1.02I	Provide performance testing	Y	Y	Y	Y	Y
par 1.02B.2	Permeability testing (not required per JJA (03/18 & 3/19/21 scope meeting)	Y	Y	Y	Y	Y
Para 1.07B , par 3.08	(1) GMAX test upon completion of each sports field by an <u>INDEPENDENT LAB</u> approved by the OWNER and then annually for the duration of the warranty. Testing in a TOTAL (19) locations per paragraph 3.08 B. 1.	Y w/above	Y	Y	Y	Y
Par 3.08 C	Surface Ball and Surface Player Performance Testing: FIFA standards as specified (not intended to require FIFA certification)	Y	Y	Y	Y	Y
Par 3.08 D	Infill Depth Measurements for Uniformity and Consistency: by an <u>independent testing agency</u>	Y	Y	Y	Y	Y
par 1.02B.3	Supervise installation of stone, provide as-builts	Y	Y	Y	Y	Y
par 1.02B.4	Arrange and pay for planarity test, coordinate with site contractor	Y	Y	Y	Y one test, charge for comebacks	Y
par 1.02B.5	Provide string-line inspection and evaluation of finish grade of stone	Y	Y	Y	Y	Y
	All other scope in par 1.02B (items 1.02B 6 through 1.02B 13)	Y	Y	Y	Y	Y
par 1.02E	Include declines, <u>logos</u> and graphics per spec	Y	Y	Y	Y	Y
par 1.02F & 1.12	Provide turf system warranty for not less than 8 years	Y	Y	Y	Y	Y
par 1.02G & 1.12	Provide resilient drainage pad warranty for not less than 25 years	Y	Y	Y	Y	Y
par 1.10 A.4.	Synthetic manufacturers shall be covered by a third party non-prorated fully insured warranty covering complete replacement of the turf system for premature failure within the not less than eight (8) year warranty period. Warranty shall survive bankruptcy of the carrier and manufacturer; shall be a not less than eight (8) year pre-paid policy that covers all claims made within the warranty period; shall be renewed annually for full value and not extended; shall not be limited by catastrophic failure clause; shall reimburse the warranty holder and not the insured; shall include no exclusions for material color, high use, or limitations on uses that are typical of multi-use installations suitable for all field type sports, physical education and band use, and shall meet all other warranty requirements indicated on Article 1.12, Synthetic Turf Product and Performance Guarantee.	Y	Y	Y	Y	Y
par 1.12 C. 1.	Pre-paid 8-year third party insured warranty synthetic turf system warranty <u>without Deductibles</u>	Y	Y	Y	Y	Y
par 1.12 C. 2	This Warranty shall include the both the Manufacturer and OWNER listed as the listed insured party and shall be <u>fully pre-paid for the Warranty period of eight years</u> , and list the project.	Y	Y	Y	Y	Y
par 1.10 A. 6	When subcontracting the installation both the turf supplier and the work by the installation company shall be covered by the manufacturer product warranty and third party Warranty.	Y	Y	Y	Y	Y
par 1.10 A. 5	manufacturer qualifications per spec	Y	Y	Y	Y	Y
	Installer certified by manufacturer, 3 yrs. experience	Y	Y	Y	Y	Y
par 1.14	Training - four hour on-site training in long term maintenance of the field and for proper use of the maintenance equipment	Y	Y	Y	Y	Y
par 1.15	maintenance equipment	Y	Y	Y	Y	Y
	sweeper	Y	Y	Y	Y	Y
	hand brushes, grooming tools, tow magnet	Y	Y	Y	Y	Y
	<u>Maintenance car</u> - JOHN DEERE GATOR HPX675cc 4x4 with turf tires John Deere Green & Yellow or Olive & Black (Selected by Owner).	Y	Y	Y	Y	Y
1.15 B	Surplus material -	Y	Y	Y	Y	Y
	Attic stock turf, two sections each 15 feet by 25 feet, inlaid line material, logo material, synthetic infill material, cleaning solution, Seaming Tape and Adhesive	Y	Y	Y	Y	Y
par 2.02	Approved resilient drainage pad: Proplay 23D or Brock Powerbase YSR	Y	Y	Y	Powerbase YSR	Y

Synthetic Fields		Total:	\$ 1,304,700	\$ 1,377,422	\$ 1,642,600	\$ 3,224,075
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		agiobbi@sprinturf.com/	joe.kacevich@shawinc.com/ Roger.Chastain@shawinc.com	pj17@optonline.net	blord@astroturf.com	
Amount in Estimate: \$ 1,551,300		Andrew Giobbi (Regional Mgr) . Estimator Name: Ian Carnes, cell: (843) 530-8330	Joe Kacevich/Roger Chastain	Phil Pirro	Bob Lord/Dan (315).883.1519	
par 2.03	Approved turf system mfg.:	NAME THE MFR:	S Sprinturf	Y SHAW	Y Shaw Sports Turf	AstroTurf
Shaw, Sprinturf, Astroturf, Tarkett, ACT Global						
par 2.04	Synthetic turf systems shall be fabricated of turf and backing components approved by the OES, Truf system shall be a Hybrid ruf. NO THATCH ZONE per GMP RFI # L7		Y	Y no thatch zone system	Y see addendum 3 for type	Y
par 2.05	Infill material per spec		Y	Y	Y	Y
par 3.08	G-max testing at construction completion and during each year of the life of the warranty		Y	Y	Y	Y
PAR 3.11	Clean-up and final grooming Usable remnants of the turf fabric shall become property of the OWNER. Store as directed by the OWNER and ARCHITECT		Y	Y	Y	Y
116833	Athletic Fields Equipment for Synthetic Turf Fields. Furnish & install per ASI 041, Dated 3/20/21 Include sleeves where required for the HOME PLATES Provide (2) complete sets of Synthetic Turf - Turfbase Bases, Home Plates & Pitching rubbers The Synthetic Turf field has no requirement for the dual post homeplate		Y	Y	C \$ 3,000	C \$ 3,000
2.09	Portable Pitcher's Mound in accordance with ASI 041 dated 03.20.21 PPRC - Porta-Pitch Baseball Mound; clay center section and Red clay synthetic turf as manufactured by Sportsfield Specialties, Inc. Bull pen pitcher's rubber by Landscaper		Y V = \$25,800	S \$ 26,418	O \$ 25,800	O \$ 25,800
321825	Synthetic Landscape Amphitheater Surfacing Synthetic turf at amphitheater		Y	Y	Y	Y
4/L6.2	1.5" dual fiber synthetic turf surface with THATCH LAYER AND 0.6" acrylic coated sand infill 23 MM resilient drainage pad with flow channels on bottom face 12 mil impermeable liner with edge up-turned and nailed to nailer		Y	Y	Y	Y
4/L6.2, 2.06	Furnish & install 2" x 4" pressure treated timber nailer Expansion anchors shall be Simpson Strong-Bolt 1/4 in. x 3 inch Zinc-Plated Wedge Anchor (Para 2.06B)		Y	Y	Y	Y
All scope in accordance with paragraph 1.02 of Section 321825			Y	Y	Y	Y
Complete installation of the infill landscape synthetic turf system including, but not limited to grooming :			Y	Y	Y	Y
Grade verification and approval, 12 mil liner, premolded resilient drainage pad, carpet system, seaming, infill materials, system of attachment, and final			Y	Y	Y	Y
1.02 B.1.	Include all testing pre and post manufacturing testing, product testing, installation testing, final approval testing and product and associated testing submittals.		Y	Y	Y	Y
1.10	Warranty Samples: Submit in conformance to Article 1.12, "Synthetic Turf Product and Performance Guarantees". third party non-prorated fully insured warranty covering complete replacement of the turf system for premature failure five (5) year warranty period. Warranty shall survive bankruptcy		Y	Y	Y	Y
All products in accordance with PART 2 - Products	Shaw, Sprinturf, Astroturf	NAME THE MFR:	S Sprinturf	Y SHAW	Y	Y Astroturf
3.03	Base Approval:		Y	Y	Y	Y
3.01 B. 2	String line evaluation & Planarity test Permeability test?		Y	Y	Y	Y
	Install in accordance with PART 3 - Execution of the specifications.		Y	Y	Y	Y
3.06	Adhere the turf to the anchor shelf using manufacturers approved adhesive		Y	Y	Y	Y
3.07	Inspect and correct seamed and edge attachments after installation. Coordinate inspections with OWNER, A/E, Commissioning Agent. 4 hr. training to Maintenance personnel.		Y	Y	Y	Y

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 CONSIGLI		agiobbi@sprinturf.com/	joe.kacevich@shawinc.com/ Roger.Chastain@shawinc.com	pj17@optonline.net	blord@astroturf.com	
Amount in Estimate: \$ 1,551,300		Andrew Giobbi (Regional Mgr) . Estimator Name: Ian Carnes, cell: (843) 530-8330	Joe Kacevich/Roger Chastain	Phil Pirro	Bob Lord/Dan (315).883.1519	
3.10	Perform a final grooming of the synthetic turf field in conjunction with the maintenance training session	Y	Y	Y	Y	
3.11	Cleanup as specified.	Y	Y	Y	Y	
QUANTITIES						
Manhours		1,664 MH	1,530 MH	2,322 MH	pending	
Synthetic field turf (sf)		172,900 SF	172,996sf	174,401 sf	179,900 sf	
Synthetic turf at amphitheater (sf)		4,150 sf	4,188 sf	5,710 sf	w/above	
BREAKOUT VALUES (\$\$ - included in values above)						
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS						
While school is in session, all deliveries must be between the hours of 8:30am – 2:30pm, and after 3:30pm (coordinate with Consigli).		Y	Y	Y	Y	
Town of Arlington restrictions: Heavy equipment operating , hours of operation 8:00am to 6:00pm.		Y	Y	Y	Y	
All manufacturers, materials and finishes as shown and specified.		Y	Y	Y	Y	
Includes performance and quality requirements as specified.		Y	Y	Y	Y	
Includes all submittals, shop drawings, warranties, etc. as specified and required.		Y	Y	Y	Y	
Prevailing Wage per specifications		Y	Y	Y	Y	
Labor Affiliations - indicate your affiliations.		N	N	N	N	
Union Carpenters required for installing the TURF. Please provide the name of your installer.	Y	Elite Synthetic System	Boston Turf: WBE installer	local union	Boston Turf: WBE installer	
All requisitions are to be done on Textura software.	Y		y	C \$ 2,500	Y	
EXCLUSIONS						
Perimeter drain		Y	Y	Y	Y	
Concrete curb and slot drain by others		Y	Y	Y	Y	
Crushed stone by others		Y	Y	Y	Y	
Bull pen pitcher's rubber by Landscaper		Y	Y	Y	Y	
Sales tax		Y	Y	Y	Y	
Bonds		Y	Y	Y	Y	
SCHEDULE REQUIREMENTS						
Schedule of Work						
Phase 1 Building Construction						
-Start: November 24, 2020		N/A	N/A	N/A	N/A	
-Completion: February 14, 2022						
Phase 2 : Complete Construction duration						
-Start: February 24, 2022		N/A	N/A	N/A	N/A	
-Completion: September 9, 2023						
Phase 3: Complete Construction duration " AMPHITHEATRE"						
-Completion: September 27, 2024		Y	Y 2023 installation	Y	Y	
Phase 4: Complete Construction duration						
-Start: July 05, 2024		Y	Y	Y	Y	
-ATHLETIC TURF between April & MAY 2025. Phase Completion: May 2025						
PRE-QUALIFICATION						
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS						

Synthetic Fields		Total:	\$ 1,304,700	\$ 1,377,422	\$ 1,642,600	\$ 3,224,075
Arlington High School	CONSIGLI	Sprinturf, LLC (843) 936-6023/cell: 202.403.4348	Shaw Sports Turf Cell: (508) 365-7486 / TEL:706-879-3620.	Global Turf (Applied Landscaping Technologies) (973) 390-3987	AstroTurf Corporation Bob cell: 774-513-0020	
		agiobbi@sprinturf.com/	joe.kacevich@shawinc.com/ Roger.Chastain@shawinc.com	pip17@optonline.net	blord@astroturf.com	
Amount in Estimate: \$ 1,551,300		Andrew Giobbi (Regional Mgr) . Estimator Name: Ian Carnes, cell: (843) 530-8330	Joe Kacevich/Roger Chastain	Phil Pirro	Bob Lord/Dan (315) 883.1519	
		Subcontractor Total:	\$ 1,234,700	\$ 1,307,422	\$ 1,572,600	\$ 3,154,075
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE						
On site out of sequence materials handling		1 ls \$ 50,000	C \$ 50,000	C \$ 50,000	C \$ 50,000	C \$ 50,000
Perimeter anchor trench coordination		1 ls \$ 20,000	C \$ 20,000	C \$ 20,000	C \$ 20,000	C \$ 20,000
		Holds/Allowances Total: \$ 70,000				
ALTERNATES						
ADD ALTERNATE for "Envirofill fill in lieu of Base bid sand and SBR in the Synthetic Turf Athletic Fields. ASI 041 dated 03.20.21		S \$ 430,200	S \$ 523,148	No bid	No bid	
Furnish (material only) the TRENCH DRAINAGE SYSTEM XT -8 by Sportsedge in accordance with paragraph 2.04 A. of Section 334420 Athletic fields trench drain		S Add \$86,800	N No bid	No bid	No bid	
UNIT PRICES						



CONSIGLI

Est. 1905

March 17, 2021

Sent via email only this date to Jim.Burrows@skanska.com

Mr. James Burrows
Skanska USA, Inc.
101 Seaport Boulevard,
Suite 200
Boston, MA 02210

RE: Arlington High School
Consigli Job #2153
GMP
Owner Approval Letter No. 46 – Signage

Dear Jim,

We have completed our review of the proposals for the Signage work and have prepared this recommendation letter for your review and formal approval. This approval will allow Consigli Construction Co., Inc. to enter into an agreement with **Bluebird Graphic Solutions** dba Clayton LLC., in the amount of **\$389,717**. Please find a summary of the award below.

TRADE: Signage	
GMP estimate dated 11.24.20	\$302,609
Subcontract award value	\$389,717
Holds included outside the Subcontractor's award value	N/A
Total award value for Signage	\$389,717
Budget over run against the GMP budget	(\$87,108)

Please authorize Consigli Construction Co., Inc. to proceed with the award by executing in the space provided below and returning this copy for our files.

Very Truly Yours
Consignli Construction Company, Inc.

John LaMarre
Sr. Project Manager

Acknowledged and Accepted:
Skanska USA, Inc., on behalf of Arlington

By: _____
James Burrow (Project Manager)

Date: _____

cc: Todd McCabe, Project Executive.
Sunita Verma, Sr. Purchaser.

Signage		Total:	\$ 389,717	\$ 399,186	\$ 423,968	\$ 428,977	\$ 505,069
Arlington High School			Bluebird Graphic Solutions dba Clayton LLC (617) 250-8500/ cell: 508-816-8870 kwoife@bluebirdgs.com Kyle Wolfe	C&D Signs dba Metro Sign & Awning (978) 851-2424/ CELL: 978.935.1457/Cell Ed: 978.995.6395 EdJ@metrosign.net Ed Juralewicz.	Design Communications Ltd. (617) 542-9620 nburuin@dclboston.com Numan Buruin	Poyant Signs, Inc. (508) 889-9405 kutting@poyantsigns.com Kym Nutting	Poblocki Sign Company (formerly Advanced Signing LLC) (508) 533-9000 <a href="mailto:oss.Pat<pross@poblocki.com">oss.Pat<pross@poblocki.com Patricia Ross
Amount in Estimate: \$ 302,609							
CONTRACT DOCUMENTS							
Drawings prepared by: HMFH Architects dated October 7, 2020			Y	Y	Y	Y	Y
Specifications prepared by: HMFH Architects dated 10/7/20 including:			Y	Y	Y	Y	Y
Section 007225 - CM's Supplemental Instructions dated 10/07/20			Y	Y	Y	Y	Y
Section 101400 - Signage			Y	Y	Y	Y	Y
Addenda prepared by: HMFH Architects							
Addendum 01 , dated 10/16/20			Y	Y	Y	Y	Y
Addendum 02 , dated 10/23/20			Y	Y	Y	Y	Y
Addendum 03 , dated 10/28/20			Y	Y	Y	Y	Y
Addendum 04 , dated 11/2/20			Y	Y	Y	Y	Y
Addendum 05 , dated 11/5/20			Y	Y	Y	Y	Y
Addendum 06 , dated 11/6/20			Y	Y	Y	Y	Y
Compliance with all Division 0 and 1 specifications as applicable.			Y	Y	Y	Y	Y
Compliance with Owner's contract (spec 005223)			Y	Y	Y	Y	Y
Compliance with Consigli contract			Y	Y	Y	Y	Y
Compliance with Spec Section - 007225 - Supplemental Instruction to Bidders, including:			Y	Y	Y	Y	Y
Section B - Quality Plan			Y	Y	Y	Y	Y
Section C - 3D Coordination Specification (as applicable to this trade)			Y	Y	Y	Y	Y
Section E - Project Safety Requirements			Y	Y	Y	Y	Y
Section F - Lean Requirements			Y	Y	Y	Y	Y
Section G - Logistics/CMP Plan			Y	Y	Y	Y	Y
Section H - Schedule			Y	Y	Y	Y	Y
Section O - COVID-19 Site Specific Safety Plan			Y	Y	Y	Y	Y
RFI Log dated 11/02/2020			Y	Y	Y	Y	Y
HMFH RFI email (questions/Clarifications from Signage descope meetings), dated 03.19.21			Y	Y	N Adjustments below	N Adjustments below	N Adjustments below
HMFH email dated 03.25.21 (revised specifications with conformed notes for alignment with G-S drawings & AHS Sign Spec additional info for signs depicted on G-S drawings			Y	Y	N Adjustments below	N Adjustments below	N Adjustments below
SCOPE OF WORK			\$ 389,717	\$ 399,186	\$ 339,440	\$ 382,839	\$ 382,361
General					missing scope		
Provide all labor, materials, and equipment as required to complete the scope of work as shown on the drawings, and as further described below.			Y	Y	Y	Y	Y
Specific items identified below are intended as a reference for scope only. Subcontractor is responsible for providing all items for their work and related work shown on the drawings, as specified, or needed to make this scope of work complete.			Y	Y	Y	Y	Y
Inclusion of all reference keynotes and general notes shown on drawings, as applicable to this trade.			Y	Y	Y	Y	Y
101400	Signage						
The Work of this Section includes, but is not limited to the items specified in paragraph 1.2 and as shown and scheduled on teh GS series drawings.			Y	Y	Y	Y	Y
101400 paragraph 1.2 item #9 for " Exterior free-standing signage		RFI email dated 03.11.21	Y	Y	Y	Y	Y
HMFH email response 03.11.21: Correct the Granite sign is by another trade. There are also 3 "directional" signs - See dtl 5/L-7.03			Y	Y	Y	Y	Y
Paragraph 1.2, Item # 13, Provide stainless steel supports for Owner supplied banners within the Cafeteria Court-yard		RFI email dated 03.11.21	Y	1 EA.	Y	Y	Y

Signage		Total:	\$ 389,717	\$ 399,186	\$ 423,968	\$ 428,977	\$ 505,069
Arlington High School			Bluebird Graphic Solutions dba Clayton LLC (617) 250-8500/ cell: 508-816-8870 kwoife@bluebirdgs.com Kyle Wolfe	C&D Signs dba Metro Sign & Awning (978) 851-2424/ CELL: 978.935.1457/Cell Ed: 978.995.6395 EdJ@metrosign.net Ed Juralewicz.	Design Communications Ltd. (617) 542-9620 nburuin@dclboston.com Numan Buruin	Poyant Signs, Inc. (508) 889-9405 knutting@poyantsigns.com Kym Nutting	Poblocki Sign Company (formerly Advanced Signing LLC) (508) 533-9000 <a href="mailto:oss_Pat<pross@poblocki.com">oss_Pat<pross@poblocki.com Patricia Ross
Amount in Estimate: \$ 302,609							
HMFH email response 03.11.21: See elevation 6/A4.3.6: four "artwork panels" are shown indicating also 14 Ststl anchor/hooks for each. We do not yet know exactly what the Owner's artwork will be so the scope should be for setting SS eyebolts through the masonry (into the stud backup wall/blocking) to support whatever panel type is determined to be supplied by the Owner. (refer to detail "MASONRY WALL-SECTION" on A10.0.3 for a similar method of anchoring to the masonry wall)		S V=\$1,505	Y	C \$ 1,505	C \$ 1,505	C \$ 1,505	C \$ 1,505
Paragraph 1.2, Item # 16 – Provide 45 room signs at swing space renovation areas (review the project phasing drawings A1.2.8 through A1.3.3)		RFI email dated 03.11.21	Y	Y	Y	Y	Y
HMFH email response 03.11.21: No evacuation signs required for swing rooms			Y	Y	Y	Y	Y
Paragraph 2.7, Furnish labels, IDENTIFICATION FOR FIRE AND SMOKE PARTITIONS FOR Drywaller to install			Y V = \$3,150	y V = \$7,500	O \$ 7,500	O \$ 7,500	O \$ 7,500
Paragraph 2.8, Vinyl graphic signage, Provide vinyl signage on walls and glazed surfaces. Provide custom decorative graphics for use in interior applications, artwork supplied by Architect.			Y	Y	Y	Y	Y
Vinyl Graphics for Walls							
All vinyl graphic signage as shown; artwork supplied by architect. Price per the revised specifications issued with HMFH ASI dated 03/25/21. For locations reference the interior elevation drawings for the key note 10100.08. Location shall include but not be limited to the Central spine, performing arts stairwell, district entrance, preschool lobby.	w/waste approx.	6500 SF	Scope meeting discussion 03/12/21	S v = \$98,000	Y v = \$43,644	WG v = \$45,900	v = \$82,125 O \$ 82,125
Vinyl graphics for glazed surfaces							
Reference the borrowed light and glass partition schedule and the glass partition elevations on A9.4. Partition types with Hatch mark depict the custom decorative graphics for use in interior application. Product shall be dusted crystal series 7725-314 as manufactured by 3M or equal as specified in paraaraoh 2.12 of the specifications.			Scope meeting discussion 03/12/21	S v = \$17,388	Y	O \$ 17,388	O \$ 17,388 O \$ 17,388
Paragraph 2.9, PLAY AREA COMMUNICATION BOARD				S V = \$745	Y	O \$ 745	O \$ 745 Y
5/L7.03 Paragraph 2.10, exterior directional sign. The vehicular and traffic signs shown on C2.0.1 through C2.0.4 is by the site contractor)				Y	Y v = \$15,000	O \$ 15,000	C \$ 7,500 O \$ 8,190
HMFH email response 03.11.21: There are also 3 "directional" signs - See dtl 5/L-7.03, Spec section 101400/2.10. Locations as shown on L6.4 (south plaza), L6.5 (north plaza), L6.6 (pre-school entry plaza)				Y	Y	Y	Y Y
Paragraph 2.4 - EXTERIOR HANDICAPPED ACCESS SIGNS: "NO SMOKING ON SCHOOL GROUNDS", "NO IDLING", "RING BELL", AND EXTERIOR DOOR NUMBER SIGNS.			RFI email dated 03.11.21	Y	Y	Y	Y Y
Exterior grade stainless steel sign with black text and symbol on exposed stainless steel background, as selected by Architect.				Y	Y	Y	Y Y
HMFH email response 03.11.21: See signage consultants (GS) drawings for indication of the "no idling" and one "No Smoking" signs (loading dock area outside of the Receiving Room). Exterior door number is a separate sign which is needed at every exterior door (a group/series of doors such as at the main entries needs only one sign) (see detail on A9.1). The "ring bell" signs are located wherever there is an income station ("VIC" shown on Security drawings- 6 total required). HC Accessibility exterior Sign: will need one located near door EX-16 (wheelchair symbol with arrow pointing right).			RFI email dated 03.11.21	Y	Y V = \$6000	O \$ 6,000	O \$ 6,000 O \$ 6,000
Paragraph 2.6 - CAST METAL PLAQUES: Dedication Plaques and School Emblem Medallion: (QTY: 1, 24" w X 36" Tall, 3/8" thick, Material: Cast Aluminum)				Y	1 ea.	Y	Y Y
All finishes for Metal, Steel, Aluminum in accordance with paragraph 2.15, 2.16, 2.17				Y	Y	Y	Y Y
Company Qualifications							
1.8 E Sim project experience (Project name) .Indicate five (5) projects which are similar in nature to the project described herein and provide the following for each			Completed Saugus HS w/HMFH. Durfee HS, Attleboro HS	Weymouth School w/HMFH. Lowell Vocational, Deerfield HS	pending	pending	pending
Review ADD # 02 - item 40							

Signage		Total:	\$ 389,717	\$ 399,186	\$ 423,968	\$ 428,977	\$ 505,069
Arlington High School			Bluebird Graphic Solutions dba Clayton LLC (617) 250-8500/ cell: 508-816-8870 kwoife@bluebirdgs.com Kyle Wolfe	C&D Signs dba Metro Sign & Awning (978) 851-2424/ CELL: 978.935.1457/Cell Ed: 978.995.6395 EdJ@metrosign.net Ed Juralewicz.	Design Communications Ltd. (617) 542-9620 nburuin@dclboston.com Numan Buruin	Poyant Signs, Inc. (508) 889-9405 knutting@poyantsigns.com Kym Nutting	Poblocki Sign Company (formerly Advanced Signing LLC) (508) 533-9000 <a href="mailto:oss_Pat<pross@poblocki.com">oss_Pat<pross@poblocki.com Patricia Ross
Amount in Estimate: \$ 302,609							
5/L7.03	Directional signage at exterior. See specification paragraph 2.10. Steel shall be galvanized in accordance with Section 055000. This sub is to provide (3) steel panels that are welded together and powder coated black. Include graphic panel, mounted. Concrete by others. "AHS" lettering to be water-jet cut.	ea 3	Y	Y	Y	Y	Y
GS-10.0	Fence signage at exterior. This sub is to provide painted aluminum panels with vinyl graphics for installation on posts or fence. (Type X signs)		Y	Y	Y	Y	Y
A4.3.3,GS 11.0 RFI A58	Furnish and install all roof mounted letters: Shop-finished, die-cast aluminum (3M; or Scotchcal) with stainless steel support posts		Y	Y	S \$ 24,420	Y	Y
	Main Entry canopy Letters "Rockwell" in Aluminum, painted Satin finish per HMFH email dated 03/19/21	ea 2	Y	Y	Y	Y	Y
	Small Entry Canopy Fascia Letters are "Museo Sans 700", aluminum, painted satin finish, pin mounted to fascia per HMFH email dated 03/19/21		Y	Y	Y	Y	Y
	Menotomy Preschool Letters are "Museo Sans 700", aluminum, painted satin finish per HMFH email dated 03/19/21		Y	Y	Y	Y	Y
	Paragraph 1.2 d 1.a. "Items to be furnished only" furnish the Stainless steel channel support and attachment at canopy-mounted signage to Section 075400 - THERMOPLASTIC MEMBRANE ROOFING		Y	Y	Y	Y	Y
	Engineering for exterior canopy sign		Y	Y	Y	Y	Y
	All sign types as shown in GS XX.0 drawings:					Y	
RFI A13	Sign type C, Cafeteria servery	ea 5	Y	Y	Y	Y	Y
	Sign type D, Elevator directory	ea 3	Y	Y	Y	Y	Y
	Sign type DC, Elevator cab directory (Reference HMFH's ASI emailed 03/25/21	ea 3	Y	Y	Y	Y	Y
	Sign type G, Green initiatives (Reference HMFH's ASI emailed 03/25/21	ea 17	Y	Y	Y	Y	Y
RFI A12	Sign type N, Named/Donor	ea 9	Y	Y	Y	Y	Y
	Sign type O, Overhead directional (Reference HMFH's ASI emailed 03/25/21)	ea 2	Y	Y	Y	Y	Y
RFI A5	Sign type P, Painted stencil	ea 25	Y	Y	Y	Y	Y
	Sign type R, Room sign	ea 374	Y	Y	Y	Y	Y
Paragraph 2.3, G	YOU ARE HERE/Evacuation MAP PANEL: Direct print 2nd surface to P99 (NON-GLARE) acrylic per HMFH email clarification 03/19/21 and ASI dated 03.25.21		Y	Y		Y	Y
	Emergency Evacuation map holder		Y	Y	O \$ 11,970	Y	Y
	Sign type R-W (Reference HMFH's ASI emailed 03/25/21)	ea 203	Y	Y	Y	Y	Y
	Sign type S, Stairwell sign (Reference HMFH's ASI emailed 03/25/21)	ea 86	Y	Y	Y	Y	Y
	Sign type T, Toilet signs (Reference HMFH's ASI emailed 03/25/21)	ea 105	Y	Y	Y	Y	Y
GS09.0	Sign type V, Vertical name ID - aluminum finish not vinyl w painted aluminum (Reference HMFH's ASI emailed 03/25/21)	ea 10	Y	Y	Y	Y	Y
RFI A14	Sign type SG, Welcome letters at supergraphic - 1/2"	ea 4	Y	Y	Y	Y	Y
	Sign type W, Wall directional (Reference HMFH's ASI emailed 03/25/21)	ea 41	Y	Y	Y	Y	Y
	Sign type X, Exterior panel signs (Reference HMFH's ASI emailed 03/25/21)	ea 24	Y	Y	Y	Y	Y
L-6.4; L-6.5; L-6.6	Exterior directional signage as type X2	ea 3	Y	Y	Y	Y	Y
	Sign type X-W, Window graphics	ea 4	Y	Y	Y	Y	Y
	EXTRIOR DIMENSIONAL LETTER on GS 11.0 "A.P.S. ADMINISTRATION"		Y	Y	Y	Y	Y
21/A8.6.9	performing arts wood paneling custom printed graphics (Sign Type N2 GS 04.0)		Y	Y	Y	Y	Y
16,17,18/A8.6.5	Wood "tree" column cover - Owl hole. Price per HMFH's RFI response dated 3/19/21 as polycarbonate with direct printed 2nd surface graphics	ASI dated 3/25/21	Y	Y	Y	Y	Y
A4.4.2	Paragraph 2.11, Tree column sign as specified.		Y	Y	Y	Y	Y

Signage		Total:	\$ 389,717	\$ 399,186	\$ 423,968	\$ 428,977	\$ 505,069		
Arlington High School			Bluebird Graphic Solutions dba Clayton LLC (617) 250-8500/ cell: 508-816-8870 kwoife@bluebirdgs.com Kyle Wolfe	C&D Signs dba Metro Sign & Awning (978) 851-2424/ CELL: 978.935.1457/Cell Ed: 978.995.6395 EdJ@metrosign.net Ed Juralewicz.	Design Communications Ltd. (617) 542-9620 nburuin@dclboston.com Numan Buruin	Poyant Signs, Inc. (508) 889-9405 knutting@poyantsigns.com Kym Nutting	Poblocki Sign Company (formerly Advanced Signing LLC) (508) 533-9000 <a href="mailto:oss_Pat<pross@poblocki.com">oss_Pat<pross@poblocki.com Patricia Ross		
Amount in Estimate:	\$ 302,609								
	HMFH email response 03.11.21: The "tree trunk" needs to be able to wrap the W12x54 column. (~10" web and flange depth) Thus, if a 12" diameter 1/2" thick pipe can cover, it can be used. However, Per A4.4.2 the diameter is 16". Please hold that as the size in the bidding. Provide a deduct pricing alternate to use a 12" diameter (we would need to redraw it/assess if the smaller diameter would be with whatever price delta there is). We will assign this column to receive intumescent fire protection (currently indicated as spray FP).	RFI email 03.08.21	Y	Y	Y	Y	Y		
6/A4.4.2	Laser cut aluminum leaves with Entry tree	ea 41	Y	Y	Y	Y	Y		
4.5/A4.4.2	exterior Preschool signage with Entry tree	ea 1	Y	Y	Y	Y	Y		
Engineering	Fabricator shall build from architect supplied 3d model, Construction shall be <u>Welded structural aluminum</u>		Y	Y	Y	Y	Y		
	The main "trunk" shall be a multiple piece clam shell assembly with 3/8" thick aluminum		Y	Y	Y	Y	Y		
	Branches shall be of 3/16" thick aluminum tubes in a variety of diameters as shown on the drawings		Y	Y	Y	Y	Y		
	Tree shall be painted one color in a 2 part polyurethane process with a satin finish.		Y	Y	Y	Y	Y		
	Provide blocking in the exterior wall to offer additional support points for the branches (as noted in drawings)		Y	Y	Y	Y	Y		
	Leaves shall be of 1/8" thick laser cut aluminum in 4 colors in satin or gloss finish.		Y	Y	Y	Y	Y		
	Dimensional letters - 6" h x 1"d – Fabricated aluminum – painted satin finish in custom color.		Y	Y	Y	Y	Y		
	Colors: 6 custom colors (1 for trunk and branches, 1 for letters and 4 for leaves).		Y	Y	Y	Y	Y		
3.7/A12.2.1	leaves on Preschool walls		Y	Y	Y	Y	Y		
A9.1 note, Type R on GS 01.0	Any signs scheduled as glass-mounted are to have a backup panel; provide this as a vinyl glass-mount backer		Y	Y	Y	Y	Y		
AV3.01	Signage for assisted listening devices		Y	Y	Y	Y	Y		
	each gym space	ea 4	Y	Y	Y	Y	Y		
	Forum/Cafeteria	ea 2	Y	Y	Y	Y	Y		
	School Committee	ea 2	Y	Y	Y	Y	Y		
	Discourse Lab	ea 2	Y	Y	Y	Y	Y		
	DELEGATED DESIGN: For signage indicated to comply with performance requirements and design criteria, including structural analysis data signed and sealed by the qualified professional engineer responsible for their preparation.		Y		Y	Y	Y		
	Provide samples/Mockups. For each graphic and sign type, include two (2) mockups as specified in paragraph 1.8 F		Y	Y	Y	Y	Y		
QUANTITIES									
Manhours		330	337	Pending	292	pending			
BREAKOUT VALUES (\$\$ - included in values above)									
ADDITIONAL PROJECT-SPECIFIC REQUIREMENTS									
Includes all submittals, shop drawings, warranties, etc. as specified and required.				Y	Y	Y	Y		
Prevailing Wage per specifications				Y	Y	Y	Y		
Labor Affiliations FOR THE INSTALLER				Carpenters union. M/WBE installer.	CKM WBE installer	Carpenter Union	Carpenter Union		
Layout from control provided by GC.				Y	Y	Y	Y		
Includes all field measurements as required.				Y	Y	Y	Y		
All hoisting and rigging of equipment and materials as required to complete the work of this Subcontract.				Y	Y	Y	Y		
All equipment including staging/ladders/lifts etc. as required to complete the work of this trade.				Y	Y	Y	Y		
Includes LEED requirements as specified.				Y	Y	Y	Y		

Signage	Total:	\$ 389,717	\$ 399,186	\$ 423,968	\$ 428,977	\$ 505,069
Arlington High School		Bluebird Graphic Solutions dba Clayton LLC (617) 250-8500/ cell: 508-816-8870 kwoife@bluebirdgs.com Kyle Wolfe	C&D Signs dba Metro Sign & Awning (978) 851-2424/ CELL: 978.935.1457/Cell Ed: 978.995.6395 EdJ@metrosign.net Ed Juralewicz.	Design Communications Ltd. (617) 542-9620 nburuin@dclboston.com Numan Buruin	Poyant Signs, Inc. (508) 889-9405 kutting@poyantsigns.com Kym Nutting	Poblocki Sign Company (formerly Advanced Signing LLC) (508) 533-9000 <a href="mailto:oss.Pat<pross@poblocki.com">oss.Pat<pross@poblocki.com Patricia Ross
Amount in Estimate: \$ 302,609						
Subcontractor has included all costs required to conform with the CCCI COVID-19 site-specific safety plan, in conjunction with the project schedule, including, but not limited to, manpower and crew modifications, PPE requirements, testing requirements, etc., in order to stay in strict compliance while performing all work on site.		Y	Y	Y	Y	Y
All requisitions are to be done on <u>Textura software</u> .		Y	Y	Y	Y	Y
EXCLUSIONS						
Granite block for school sign - w masonry subcontractor		Y	Y	Y	Y	Y
RFI A6, GS-01.0: Sign type PT, Painted and fire tile (By CT Trade Sub)	ea 40	Y	Y	Y	Y	Y
Interior signage installation for new fire and smoke partitions - w drywall subcontractor		Y	Y	Y	Y	Y
A8.5.1 Locker pods Resin panel signs bought with finish carpentry subcontractor		Y	Y	Y	Y	Y
Wood "tree" column cover per 16,17,18/A8.6.5		Y	Y	Y	Y	Y
Sales tax		Y	Y	Y	Y	Y
SCHEDULE REQUIREMENTS						
ADDITIONAL QUALIFICATIONS AND REQUIREMENTS						
HOLDS & ALLOWANCES FOR UNDEFINED SCOPE	Subcontractor Total:	\$ 389,717	\$ 399,186	\$ 423,968	\$ 428,977	\$ 505,069

Consigli Owner Monthly Dashboard

March 2021

Arlington High School

860 Mass Ave. Arlington, MA



Est. 1905

Executive Overview

- Building E Steel Erection was completed, and detailing tracking for completion in early April (weather permitting). A schedule analysis has been performed for completion date turnover of Phase 1 to be achieved. Selective trades will be working extended days' and Saturday's utilizing the over time allowance.
- Non trade Buyout is 95% complete. 5.3 M+/- remains to be awarded (\$3.5M Landscaping & \$1M fencing). Currently a \$355K savings to contingency. Steel related scopes observing pricing increasing. Remaining buyout anticipated to be complete in April 2021. SBC approval of (8) awards anticipated during 4/6/2021 mtg.
- MEP coordination continues, the underground (D&E) and bldg. upper floors of bldg. D are completed 2nd (ground flr) on going.
- Bldg. D; Roofing 95% complete, spray fireproofing, exterior mtl stud framing, overhead duct work runs are on going.
- Eversource temp & perm power service delayed. Eversource engineering. Temporary generators for construction power currently being utilized.

Billing Status



Progress Pictures



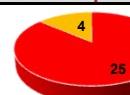
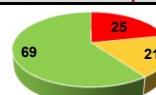
Safety

Workforce Reporting

Current Project Safety Score	98.70%	Minority Participation	17.60%
Total Man Hours to Date	74,471	Women Participation	1.50%
Incidents to Date/ Month	0	Local Participation	N/A

Submittal Response Status

RFI Response Status



Roadblocks

Project Milestones	Target	Actual
Start Early Bid Package #2	4/23/2020	4/23/2020
Temporary Power to Phase 1	11/13/2020	
Completion of Structural Steel Bldg. E	2/8/2021	3/18/2021
Completion of Phase 1	2/11/2022	
Completion of Phase 2	9/19/2023	
Completion of Phase 3	9/18/2024	
Completion of Phase 4	4/24/2025	

Item

Resolution

BIC

Item	Resolution	BIC
#68 - RFI-171 - Eversource Primary Service Layout	2/26/2021	HMFH
#69 - Sub. #260000-062 - Light Fixtures Approval	4/6/2021	WJGEI
#70 - CCD/ASI Document Control & Revision Issuance	3/26/2021	HMFH
#71 - Forthcoming ASI/CCD Issuance to RFI/Submittal Changes	3/26/2021	HMFH
#72 - Bldg. E Main Electric Room Pits	4/2/2021	HMFH

Contract Status

Change Orders

Original Contract Amount	\$234,287,347	Verbal Approved	\$219,338
Approved Change Orders	\$0	Submitted	\$115,774
Current Contract Amount	\$234,287,347	Pending	\$195,033

Procurement

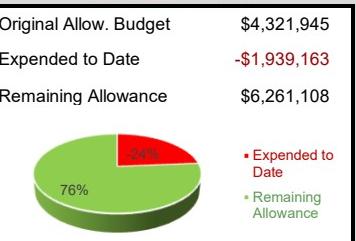
Total Potential Changes	\$530,145
Projected Contract Amount	
With Potential Changes	\$234,817,492

Hold Status

Contingency Status



Allowance Status



Academic and Performing Arts Wings

COLOR/ MATERIALS

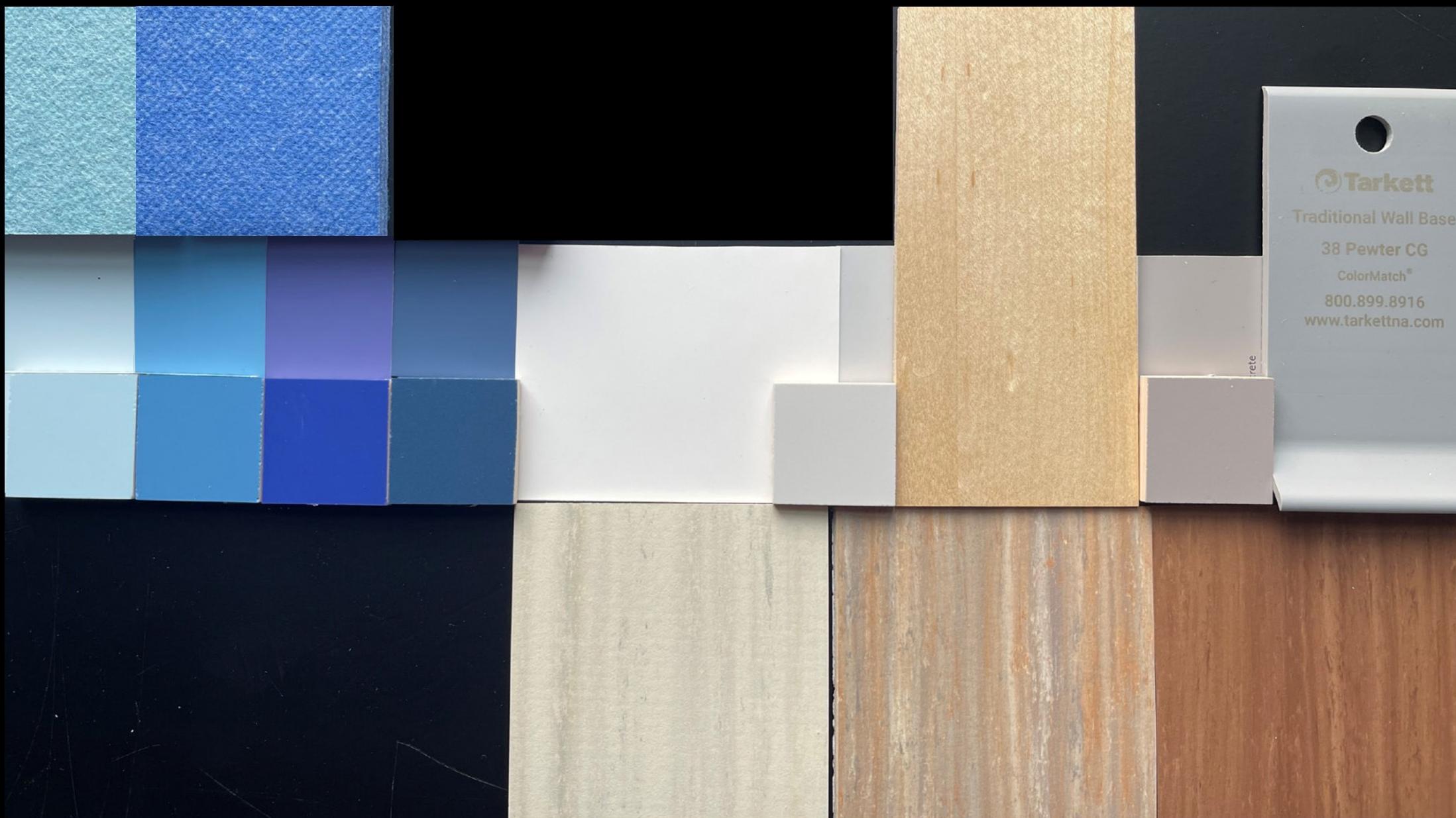
Arlington High School
Interior Subcommittee Presentation
03.28.21



H M F H ARCHITECTS



TYPICAL COLOR PALETTE

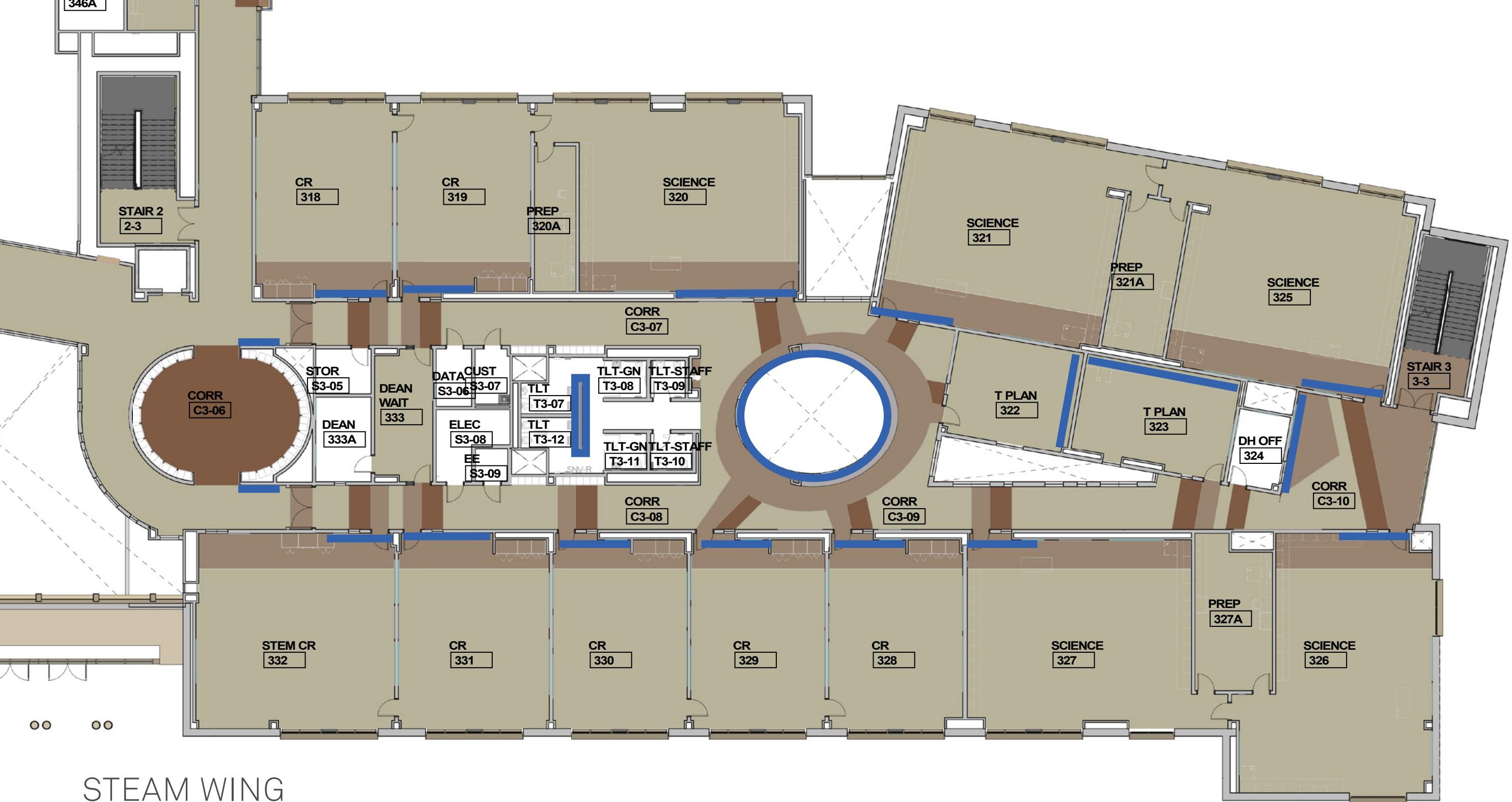


STEAM WING
COLOR PALETTE

STEAM WING FLOOR 3



CLASSROOM ACCENT PAINT



STEAM WING
ACCENT LOCATION



STEAM WING
FLOOR 3

STEAM WING
CLASSROOM





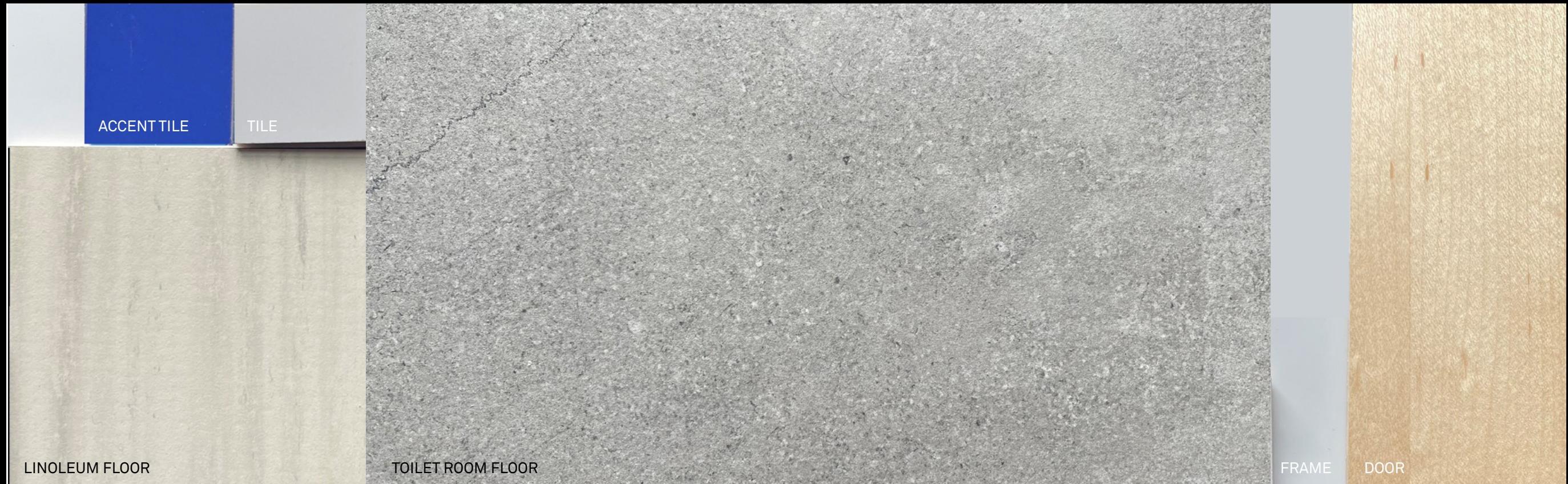
SECOND FLOOR (MASS AVE)

THIRD FLOOR

FOURTH FLOOR

FIFTH FLOOR

STEAM WING



TOILET ROOM/CORRIDOR

ACADEMIC WING
TOILET ROOM/CORRIDOR

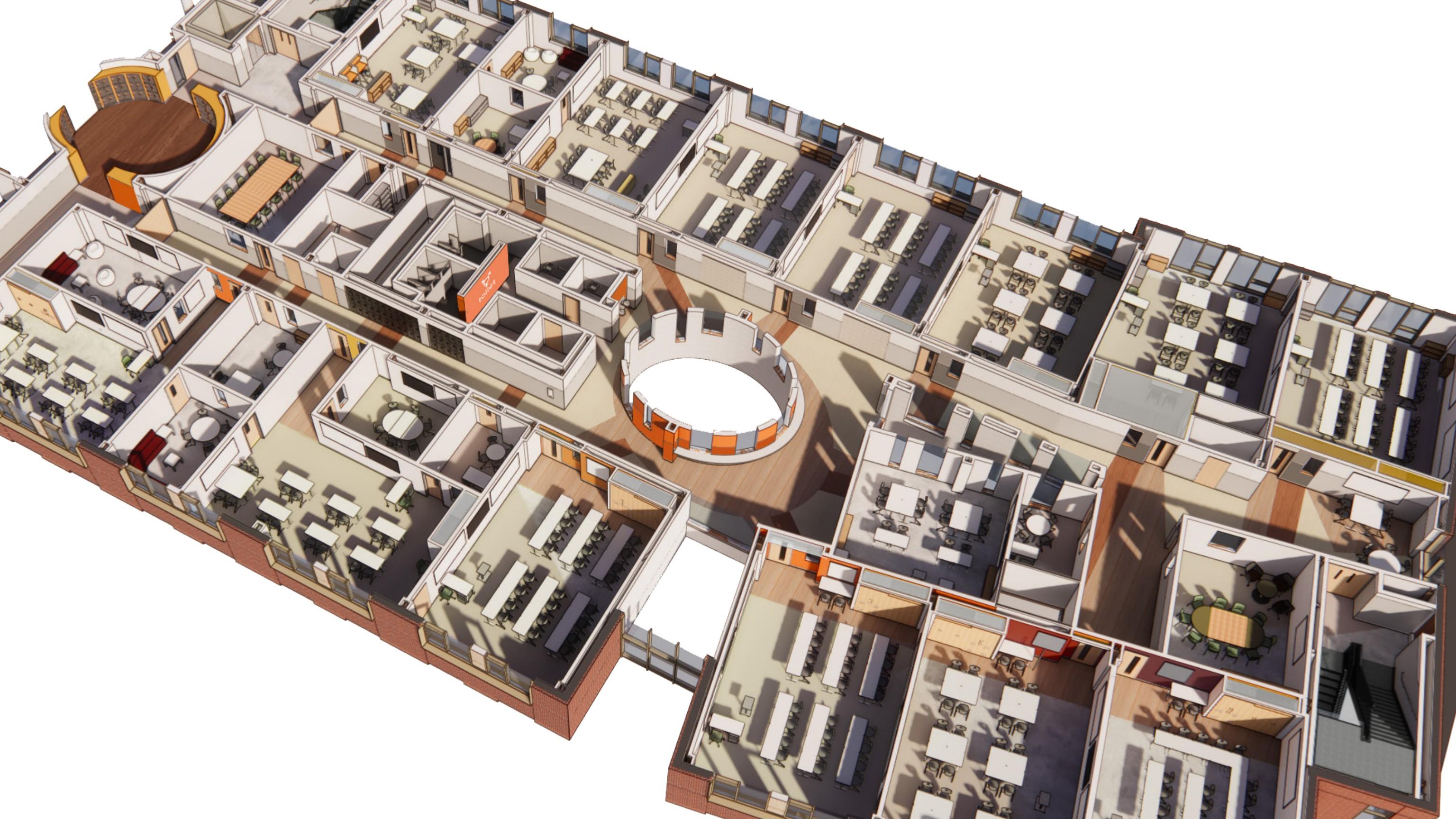


HUMANITIES WING COLOR PALETTE





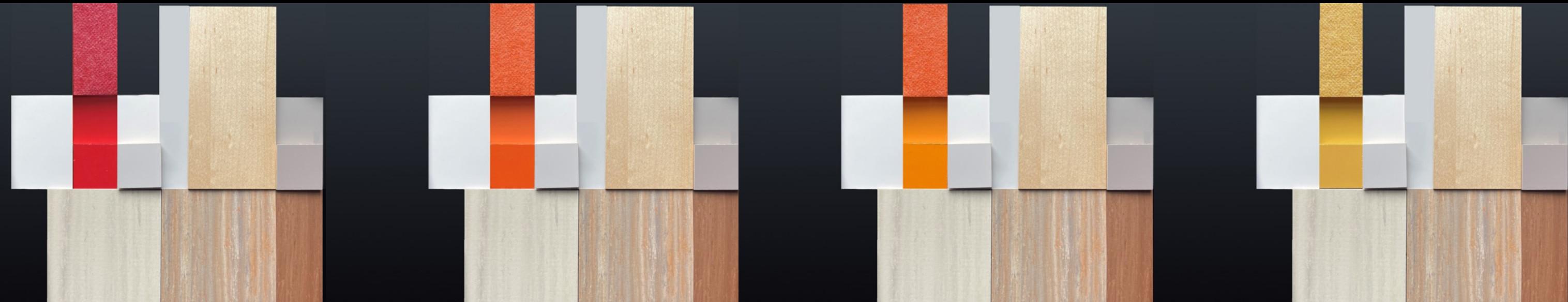
HUMANITIES WING
ACCENT LOCATION



HUMANITIES WING
FLOOR 3



CLASSROOM ACCENT PAINT



SECOND FLOOR

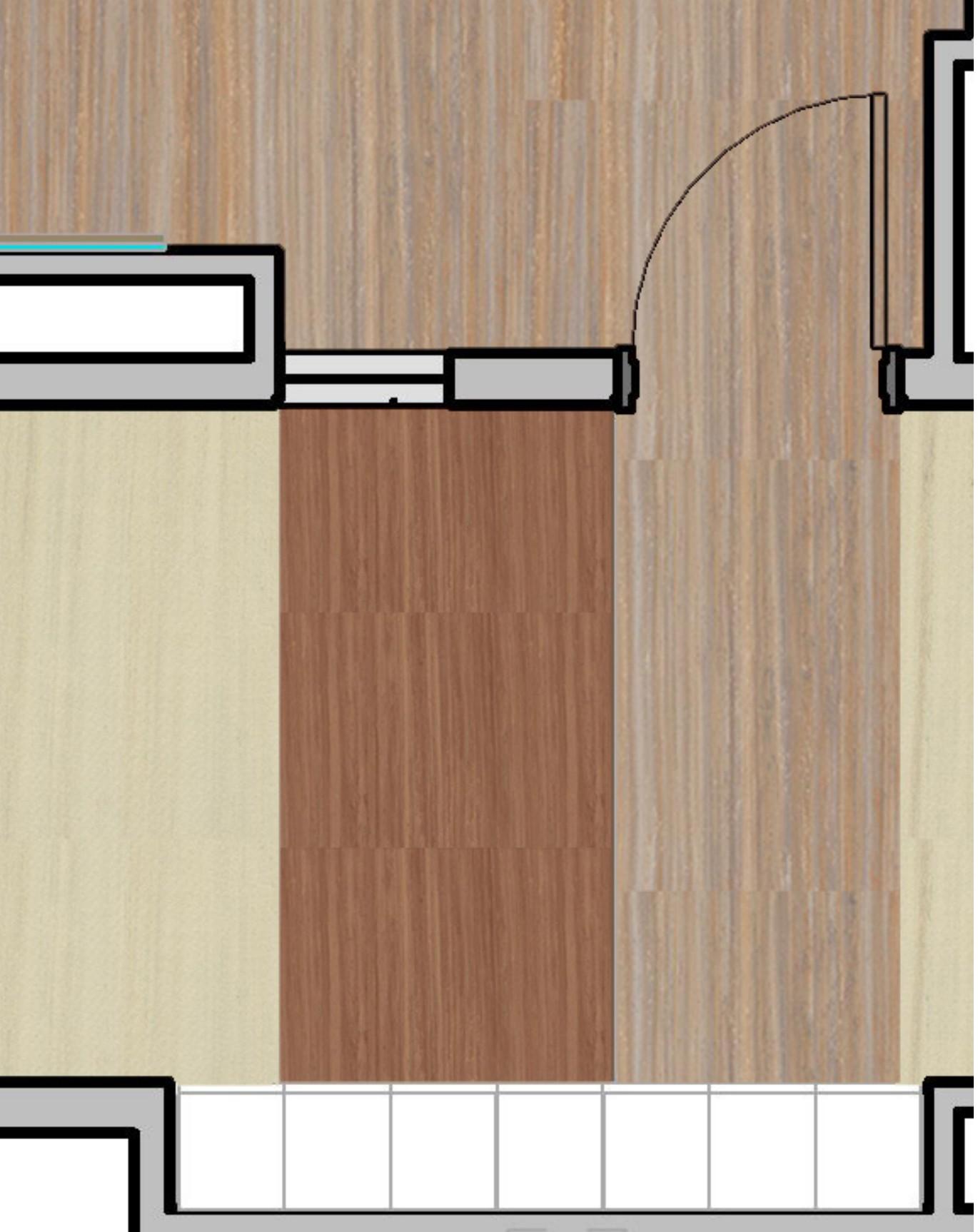
THIRD FLOOR

FOURTH FLOOR

FIFTH FLOOR



FIRST FLOOR





TYPICAL ACADEMIC WING

PERFORMING
ARTS WING



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dialogue

theatre

unhappy

fun

theatre

operetta

real work

greek

sadness

show

real work

body play motion
make-up
creative
costume
stage
Broadway
depressed
drama actor
class
studio
happy
lafayette comic
silent mood college
culture. performance











H M
F H
ARCHITECTS

Arlington High School Building Committee Meeting
Tuesday, March 2, 2021
Conducted via Remote Participation
6:00 pm

Present: Jeff Thielman, School Committee Representative, Chair (absent)
Kathleen Bodie, Superintendent, Co-vice chair
Adam Chapdelaine, Town Manager, Co-vice chair
Kirsi Allison-Ampe, School Committee Representative
Francis Callahan, Community Member Representative
John Cole, Former Chair, Permanent Town Building Committee
Tobey Jackson, Community Member Representative
Matthew Janger, AHS Principal
Ryan Katofsky, Community Member Representative
Brett Lambert, PTBC Representative (absent)
Kate Loosian, Community Member Representative
Michael Mason APS Chief Financial Officer
William McCarthy, AHS Assistant Principal
Judson Pierce, Community Member
Sandy Pooler, Deputy Town Manager
Paul Raia, Disabilities Commission Representative (absent)
Brian Rehrig, Capital Planning Committee Member
Greg Walters, Facilities Director-Town of Arlington
Amy Speare, Community Member Representative
Shannon Knuth, Teacher Representative
Kent Werst, Teacher Representative

Also present: Jim Burrows, Victoria Clifford, Sy Nguyen, Skanska Inc.
Lori Cowles, Arthur Duffy, Melissa Greene, HMFH Architects, Inc.
John LaMarre, Todd McCabe, Consigli Construction

Call to order: 6:00 pm

Co-Vice Chair of the Committee, Kathleen Bodie, opened the meeting conducted by remote participation as outlined in Governor Baker's order suspending certain provisions of the open meeting law on March 12, 2020, and explained the procedure on taking votes.

Skanska

Jim Burrows reported on:

- ◆ MSBA PFA Bid Amendment – MSBA reported that their team is working on the PFA bid amendment report and is looking at completion in two-three months.
- ◆ Kick-off Update -The project team Skanska, HMFH, and Consigli along with Jeff, Kathy and Adam met with the MSBA senior project managers of the APS project. MSBA reviewed: site visits (virtually), propay, cash flow, monthly OPM reports, budget revision requests, GMP and change orders, Commissioning consultants, DCAMM evaluations required at 50% and 100% completion of the project, project advisories, and being notified of any significant ceremonies.

• Owner Approval Letters (OALs):

John LaMarre reviewed and the Committee discussed the Owner's Award Letters #29-37.

On a Motion by Kate Loosian seconded by Frank Callahan was:

Voted to award the following subcontracts per OAL #29 thru #37:

Roll call: Unanimous

OAL #	Division	Subcontractor	OAL Amount
OAL #29	Theatre and Stage Equipment	Walker Specialties, Inc.	\$ 560,500
OAL #30	Finish Carpentry & Salvaging Work	1). Riggs Contracting 2). Consigli NY mill-shop	\$ 3,765,839
OAL #31	Spayed Acoustic Insulation	Acoustical Thermal Insulators, Inc.	\$ 432,800
OAL #32	Acoustical Room Components	K&K Acoustical Ceilings	\$ 390,800
OAL #33	Metal Panels & Sintered Stone	1). TJ McCartney, Inc. (Metal Panels) 2). Colony Drywall (exterior Column Covers)	\$ 1,601,000
OAL #34	Wood Flooring	Kenvo Floor Co. Inc.	\$ 430,430
OAL #35	Carpet & Entrance Mats	Ayotte & King for Tile, Inc.	\$ 372,100
OAL #36	Resinous Epoxy Flooring	Business Interiors Floor Covering	\$ 219,882
OAL #37	Resilient Athletic Flooring	Kiefer Northeast LLC.	\$ 150,640

HMFH Update

- ◆ Update on Transportation Advisory Committee (TAC). Lori reported that HMFH supplied TAC with the expanded traffic analysis prepared by Bryant Engineering September 2020. TAC has additional requests that are beyond the scope of the high school project; Lori shared those concerns and the proposal for additional services. Adam Chapdelaine shared the memo with TAC leadership and is waiting for their response. Jim Burrows pointed out that there are remaining funds in the traffic study budget and it will be discussed at the upcoming finance subcommittee meeting.
- ◆ Update on Arlington Disabilities Commission and third party review by the Institute for Human Centered Design. Lori reported that HMFH responded to all the IHCD's report of the significant issues found in drawings. All issues have been addressed including: Standing height drinking fountains –will be revised, restroom issues addressed, benches in three dressing rooms and EV accessible parking spaces.

Consigli Update

John LaMarre reported that:

- Structural Steel bldg. D completed & concrete slabs on deck commenced. Bldg. E structural steel fabrication is experienced delay due to design revisions. Current completion of steel is scheduled (weather permitting) for early March in lieu of mid-February. A schedule analysis is being performed for recovery in the overall Phase 1 duration or an extension for Phase 1 and subsequent phase completions.
 - Project Buyout continued through February. \$8.8 M+- remains to be awarded. Currently a \$150K saving. Seeing steel related scopes pricing drastically spiking. Remaining buyout anticipated to be complete in March 2021.
 - MEP coordination continues, the underground (D&E) and bldg. upper floors of bldg. D were submitted as scheduled in January, with rough in installation beginning in February.
 - "Add back" Price Requests (PR) #1- #5 for floor and wall finishes were priced and submitted for review and approval, Total \$1.4M SBC approved. HMFH issued CCD's for PR001, 003, 004, and 005 for work to proceed.
 - COVID-19 protocols and procedures are and remain in place.
- Topping off will happen next week
- Work continues on the phasing schedule and timing on the auditorium flooring.

- Reported that there was no damage to the building site due to the previous night's storm. Consigli's daily checklist includes the securing of materials, all materials were weighted down and secured yesterday at the end of the day. Tarps were flapping but did not release from the building.

Subcommittee Reports

- ◆ Communications – Construction and website signage updated to grayscale on all silhouettes in response to community concerns. AHS senior students were able to sign the topping off beam for the ceremony scheduled for next week.
- ◆ Finance – nothing to report, continues to meet on their monthly schedule to approve invoices, change orders and vetting items to bring to the full committee.
- ◆ Interiors nothing to report
- ◆ Interiors – will be meeting soon.
- ◆ Landscape/Exteriors –no report
- ◆ Memorials students are starting to collecting information for the hall of fame.
- ◆ SMEPFP - no report.
- ◆ Security – none
- ◆ Temp/Phasing –the high school moved into hybrid – all entrances are clear, there is minor impact from construction, going incredibly well. Talking with Consigli and Skanska re student testing so that construction does not impact students. Met with move manager and department heads to discuss how phasing will work over the next year and as we move into the new building.

Approval of Minutes

On a motion by Adam Chapdelaine seconded by Ryan Katofsky was:

Voted to approve the meeting minutes of February 2, 2021 as amended.

Roll Call: Unanimous

Meeting Schedule

The next meeting is scheduled for Tuesday, April 6, 2021 at 6:00 p.m.

New Business

None

On a motion by Amy Spear seconded by Tobey Jackson it was:

Voted to adjourn at: 7:15 p.m.

Roll call: Unanimous vote.

Submitted by:

Karen Tassone

Recording Secretary

ktassone@arlington.k12.ma.us